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ST. LOUIS SEED COMPANY
THE HOME OF "PURE AND SURE" SEEDS
411-413 WASHINGTON AVE. ST. LOUIS, MISSOURI



To Our Friends and Customers:

True garden economy consists in the production of abundant crops of the finest quality. This can only be secured by sowing seeds of the highest grade.

Here, of all places, is the fact that the best is the cheapest in the long run more forcefully brought out than in any other item.

The difference in price between reliable, high quality seeds and poor seeds is not worth thinking about. Your experienced seed buyer thinks only of quality and still more quality. For he realizes the amount of work and expense he will have to invest on top of the insignificant cost of the seed.

No one can tell in advance, by inspection or other means, the "Pure and Sure" Seeds from unreliable seed. Only time can do that. But there is a way to make sure that time will tell you that your crops will be the best and that is to get your seeds from a house of reputation—a house whose seeds are tested and who cannot afford to deal in any but the best.

For a good many years we have been supplying "Pure and Sure" Seeds, and today they still enjoy the highest confidence of all who ever used them. The same will be your case.

Our business has been built up on the one much-used word of "Quality." And to the planter this means much, for he absolutely must have seeds of only the highest quality. And we meet competition in this one way only. Price is a secondary consideration, but our prices will be found to be consistent with quality seed.

We are always ready to help you in your gardening problems. If you wish any advice or information, write us without hesitation or obligation of any kind. Our years of experience have given us a world of information for you to use, regardless of whether you plant "Pure and Sure" Seeds or not.

But we want you to plant "Pure and Sure" Seeds, for you cannot plant any better ones whether it is for the home-garden, market use or for the farm. The quality is there all the way through.

ST. LOUIS SEED COMPANY

The Home of "Pure and Sure" Seeds.

411-413 WASHINGTON AVE. : ST. LOUIS, MO.

Notice—The classified index of the contents of this catalog will be found on inside back cover.



ST. LOUIS SEED COMPANY—“Pure and Sure” Seeds

General Information and Suggestions to Customers

We deliver free in U. S. by Parcel Post all VEGETABLE SEEDS and FLOWER SEEDS quoted in this catalogue by the packet, ounce and quarter-pound.

PURCHASER PAYS TRANSPORTATION on Trees, Plants, Shrubs, Potatoes, Farm Seeds, Grass Seeds, Implements, Sundries and Poultry Supplies; also Seed by pound, gallon, peck and bushel, Bulbs except where specified.

ORDER EARLY

We wish to impress upon you the advantage of early ordering. It is not only a convenience to us but it is also for your sake that we request this. Avoid the spring rush and have your seeds when you want them. They will not spoil, and the delay necessarily attendant during the spring will be eliminated. You will not be waiting for your seeds, when you should be planting. Our service will please you even during the busy season. Send your order now.

REMITTANCES

Remittances should be made by post office, express money orders or bank drafts. This will insure prompt filling of your order.

GENERAL TERMS OF BUSINESS

Our terms are cash with order. You are perfectly safe in sending remittance with order. Your Banker or any commercial agency will inform you as to our standing and reliability.

If goods are desired C. O. D., partial remittance must be made to guarantee acceptance. No perishable goods such as plants, etc., will be sent C. O. D.

All prices in this catalog are net and not subject to any discount. All prices are subject to change without notice.

We make no charge for boxes or packing or for delivery for freight or express depots in St. Louis, except on bags for field seeds, where a charge of 55c for each seamless bag must be made.

When goods are not marked post-paid, postage must be included to cover parcel post charges, if wanted sent that way.

LOW RATES FROM ST. LOUIS

Situated in the very center of the country, served by practically all the great railroad lines and Mississippi River, and our prompt and careful attention to orders, insures the prompt delivery of your goods.

PARCEL POST—Customers living on R. F. D. routes, and beyond express delivery, will aid us by stating: “Goods reach us by Parcel Post only,” to avoid mistakes in sending by express.

NON-WARRANTY

We wish it to be distinctly understood that although we take all possible pains to supply only New, Genuine and Unadulterated Seeds, Plants and Bulbs, we still give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any of the Seeds, Plants or Bulbs we send out, and will not be in any way responsible for the crop. Every order received for articles named in this Catalogue will be executed on these conditions only.

If these conditions are not acceptable to the purchaser, goods may be returned.

PARCEL POST RATES FROM ST. LOUIS

United States Parcel Post Rates (Seeds, plants and bulbs included)	First pound or fraction	Each additional pound or fraction	Packages must not exceed 84 inches (length and girth combined.)
Local Rate.....	\$0.05	\$0.00½	Limit of weight this zone, 50 lbs.
1st Zone, within 50 miles of St. Louis.....	.05	.01	Limit of weight this zone, 50 lbs.
2d Zone, over 50 and under 150 miles of St. Louis.....	.05	.01	Limit of weight this zone, 20 lbs.
3d Zone, over 150 and under 300 miles of St. Louis.....	.06	.02	Limit of weight this zone, 20 lbs.
4th Zone, over 300 and under 600 miles of St. Louis.....	.07	.04	Limit of weight this zone, 20 lbs.
5th Zone, over 600 and under 1000 miles of St. Louis.....	.08	.06	Limit of weight this zone, 20 lbs.
6th Zone, over 1000 and under 1400 miles of St. Louis.....	.09	.08	Limit of weight this zone, 20 lbs.
7th Zone, over 1400 and under 1800 miles of St. Louis.....	.11	.10	Limit of weight this zone, 20 lbs.

All small Parcel Post packages (seeds, plants and bulbs included), weighing 8 ounces or less can be sent at the special rate of 1 cent for each 2 ounces or fraction to all parts of the United States. (Over 8 ounces must be sent at Parcel Post rates.)

Kindly Remit for Postage when it is necessary.

GENERAL LIST OF HIGHEST GRADE VEGETABLE SEEDS

IT has always been our endeavor to list only such sorts of vegetable seeds as, from our tests and experience, we have found to be of superior merit. In many instances we have stricken out varieties that were out-of-date but have always listed a superior sort that we could honestly recommend as better for the home garden as well as for the market gardener.

To the market gardener, we know that he is well enough acquainted with the varieties and the various vegetables that prove the most satisfactory and profitable for his neighborhood. To him we can only say that “Pure and Sure” Seeds of any variety he plants will be the best investment he can make.

The varieties which have proven themselves of superior quality are shown in larger type. These are the varieties best suited for the home garden and in making your selection, you can rely upon our judgment in this regard.

Our sources of supply are the very best and our strict tests for germination and vitality assure all who plant “Pure and Sure” Seeds that as far as the seeds are concerned all that human hands can do to make them the very best has been done.

With this in mind we are sure you will not hesitate about sending us your order for seeds for the coming spring, and we in turn have no doubts that you will ever be disappointed with the results from “Pure and Sure” Seeds.



Columbian White

ASPARAGUS

One ounce will show about 50 feet of drill

THE asparagus seed furnishes the first green delicacy for our table in the Spring, is universally popular, and requires but little care for its successful cultivation.

To secure the choice early stalks the land selected for an Asparagus bed should be a warm rich loam, preferably exposed to the South. Manures and fertilizers must be used lavishly to secure the best results. Plants can be easily raised from seed.

We also offer the roots two years old, which will become established in a single season. One ounce of seed will sow about 50 feet of drill. For the home garden, set the plants about 18 inches apart and about 3 feet between the rows.

When ordering, ask for our free leaflet on Asparagus Culture.

COLUMBIAN WHITE—Clean white Asparagus and remain so in favorable weather, until three or four inches above the surface. Price: Pkt., 10c; oz., 15c; ¼ lb., 30c; 1 lb., 75c.

EARLY GIANT ARGENTEUIL—This variety has thus far been free from rust. Very early, producing an even growth and a large yield. Price: Pkt., 10c; oz., 15c; ¼ lb., 30c; 1 lb., 90c.

PALMETTO—A close second to our famous Columbian White Mammoth. Light green, heavy-yielding, early producing, large clear stalks of excellent quality. Very early. Price: Pkt., 10c; oz., 15c; ¼ lb., 30c; 1 lb., 75c.

ASPARAGUS ROOTS—The easiest way to start your Asparagus Bed. Two year old roots. Price: Doz., 25c; 4 doz. for 95c; 100 for \$1.75.

ARTICHOKE

CULTURE.—In February or March sow in hotbed, transplant to the open in May in rows three or four feet apart, and two feet apart in the rows. Should give globes the same year. Seed sown in May and transplanted in June has to be wintered. Tie up leaves, then bank with dirt; will mature the second year.

GIANT GREEN GLOBE—Produces large globular heads, thick, succulent scales, the bottom of which is the edible part. Boiled till tender, it makes a delicious dish. Price: Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.25.

JERUSALEM ARTICHOKE—Sometimes used as a table vegetable when pickled, but their greatest value is for feeding stock. Tubers by express. Price: Lb., 10c; 5 lbs., 40c.



Giant Green Globe Artichoke

ASPARAGUS—By *Hexamer*, A reliable treatise on Planting, Cultivating, Cutting and Use of Asparagus. Price 75 cents, postpaid.

DWARF or BUSH BEANS

2 pounds will plant 200 feet of drill

CULTURE.—Plant about the first of May in rows, placing the seeds 2 to 3 inches apart in drills about 2½ inches deep. The rows should be about 2½ feet apart, and the soil slightly hilled, to insure good drainage and keep the Beans from touching the ground. Most Beans should be picked when about 4 inches long. Frequent pickings insure a more prolonged bearing season. Avoid jerking the plant, as this frequently disturbs young feeding roots. Use the finger-nails to sever the stems. Do not pick when bushes are wet, as this may cause blight and rust. For succession plant every two weeks up to August 1.

GREEN PODDED VARIETIES

At the following prices on Beans, packets and quarter pounds are sent prepaid, all larger quantities are shipped at purchaser's expense; if wanted by parcel post, add postage at rate on page one.

ST. L. S. CO.'S STRINGLESS BOUNTIFUL.—This superior variety is a distinct improvement in green Bush Beans and has become exceedingly popular wherever known.

The merits of this bean may be summed up in the following: Rich, green flat pod, of a large size, solid, meaty and of a delicious flavor. The pods are extra long and of a uniform shape and size.

The pods are absolutely stringless. Our strain of Bountiful Beans is the best and a trial will convince you. Price: Pkt., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c; 5 lbs., \$1.60; 10 lbs., \$2.65.

REFUGEE, EXTRA EARLY.—A selection from the Refugee with all its good qualities and about ten days earlier. Dry beans long and dark drab; pods splashed with purple. An excellent bean for planting during July and August for late pickling beans. Price: Pkt., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c; 5 lbs., \$1.60; 10 lbs., \$2.65.

VALENTINE, IMPROVED EARLY ROUND POD.—One of the best extra early for home use or market. Extra early and is usually ready for harvesting from thirty-five to forty days after planting. A fine variety for Midsummer sowing to ripen in September. Vines strong and vigorous; pods green, medium length, curved, with creases in the back, very fleshy, crisp and tender. Dry beans medium size, long, irregular, pink, marbled with red. Price: Pkt., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c; 5 lbs., \$1.60; 10 lbs., \$2.65.

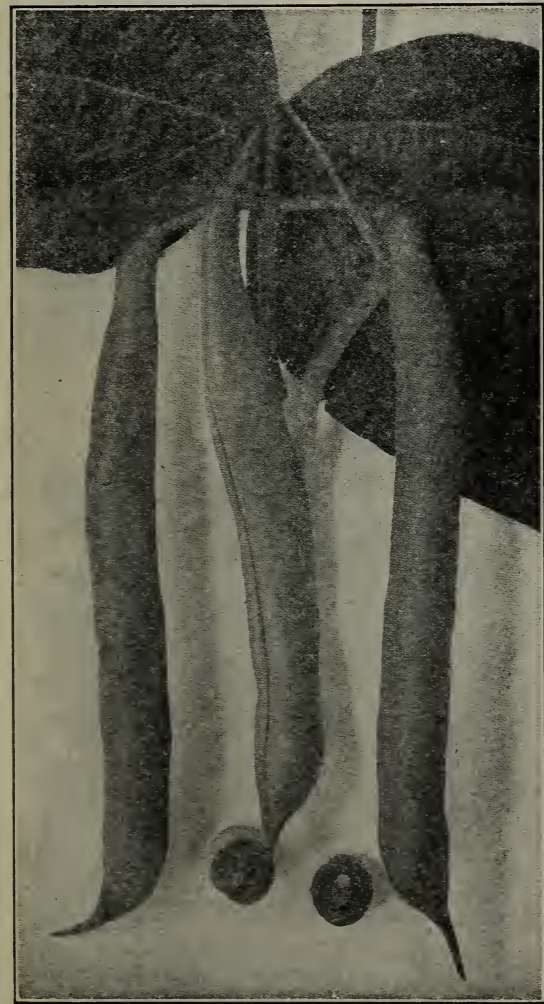
STRINGLESS GREEN POD.—Valuable for home garden or for market. It is valuable for its extreme earliness and is absolutely stringless, which makes it one of our best extra early Beans, and wonderfully productive; pods of handsome appearance and finest quality. Extra early planting will produce earliest crops; the later plantings will always produce pods the quickest. Price: Pkt., 10c; ½ lb., 20c; ¼ lb., 30c; 1 lb., 50c; 5 lbs., \$1.60; 10 lbs., \$2.65.

LONGFELLOW.—Remarkably early and has excellent flavor; its delicacy remains almost intact when prepared for the table. The pods are about six and one-half inches long, pale green in color, straight and round; very productive and crop matures very regularly. Beans are small, mottled dark red. Price: Pkt., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c; 5 lbs., \$1.60; 10 lbs., \$2.65.

BLACK VALENTINE.—A Bean which has been planted extensively in the South on account of its heat-resisting qualities. Matures early, producing long, round, straight pods, which are tender when quite young. Few beans are greater yielders. Price: Pkt., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c; 5 lbs., \$1.60; 10 lbs., \$2.65.

GIANT STRINGLESS GREEN POD.—Pods greatly resemble those of Stringless Green-Pod. Fully an inch longer in size but not quite so early. A variety that is largely grown for the market on account of its size and splendid shape. Splendid sort for succession when planted with Stringless Green-Pod. Price: Pkt., 5c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 40c; 5 lbs., \$1.30; 10 lbs., \$2.25.

WHITE NAVY.—The famous little white soup bean that needs no further introduction. Very prolific and a sure cropper. Price: Pkt., 5c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 40c; 5 lbs., \$1.30; 10 lbs., \$2.25.



St. L. S. Co.'s Extra Early Round Pod Valentine

WAX-PODDED BUSH BEANS

(Beans by Parcel Post, See Page 1.)



LIMA BEANS (Dwarf Bush)

2 lbs. will plant 200 feet of drill

PLANT in light, rich soil, in drills 2 feet apart, dropping the seeds about 1 foot apart in the row and cover 2 inches. (If wanted by Parcel Post, See Page 1.)

BURPEE'S BUSH LIMA—A true bush form, growing 18 to 20 inches high. An immense yielding variety, each bush being laden down with large Limas of the most luscious flavor. Its vigorous growth and large pods make it stand out as one of the finest Bush Limas. Price: Pkt., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c; 5 lbs., \$1.75; 10 lbs., \$3.00.

FORDHOOK BUSH LIMA—The Fordhook produces a strong, true bush-like growth, branching freely with all the branches held upright. It has an exceptionally strong, vigorous growth that enables it to produce more prolifically in large clusters, beans about five inches long, of the most delicious flavor. The beans contain three to five beans with an average of four. Price: Pkt., 10c; ¼ lb., 20c; ½ lb., 35c; 1 lb., 60c; 5 lbs., \$2.00; 10 lbs., \$3.50.

HENDERSON'S BUSH LIMA—A famous variety, grows in compact bush form and produces enormous yields of delicious Lima Beans. Our improved strain insures heavy yields and continuous crop from July until frost appears. Price: Pkt., 5c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 40c; 5 lbs., \$1.40; 10 lbs., \$2.25.

NEW IMPROVED BUSH LIMA—Similar to the Burpee's Bush Lima, except in size it is smaller. The sturdy bushes are loaded with large well-filled pods, enormous in size. Whether you grow for home use or for market, it will pay you to devote plenty of garden space to our New Improved Lima. Price: Pkt., 10c; ¼ lb., 20c; ½ lb., 35c; 1 lb., 60c; 5 lbs., \$2.00; 10 lbs., \$3.50.

ST. L. S. CO.'S NEW WHITE WAX—This new round-podded Dwarf Wax Bean has attained the top notch among Beans of this class. It has been so highly bred and selected that it excels all others in its combination of essential qualities, among which are remarkable uniformity in size and shape. The pods average five to six inches in length, which is unusually large for a round-podded, wax variety; they are very solid, meaty and tender, free from string. Price: Pkt., 10c; ¼ lb., 20c; ½ lb., 35c; 1 lb., 60c; 5 lbs., \$1.75; 10 lbs., \$3.00.

DAVIS WAX—A very hardy and productive variety, desirable where a wax-podded, white-seeded mid-season sort is wanted. Vines very vigorous. Pods invariably long, 6½ or 7 inches, light yellow, straight and handsome and when young are crisp and tender. Price: Pkt., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c; 5 lbs., \$1.60; 10 lbs., \$2.75.

GOLDEN WAX—The most tender of all market sorts. One of the best for home garden. Pods long, nearly straight, broad, flat, golden yellow and very fleshy. It is the highest quality snap Bean. Dry bean oval, white, more or less colored with shades of purplish red. Price: Pkt., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c; 5 lbs., \$1.60; 10 lbs., \$2.75.

KIDNEY WAX, WARDWELL'S—One of the most popular beans in this vicinity, especially for the market gardener, owing to the large size of the pod and excellent quality. Vines are very large, strong and vigorous, bearing long, straight, wax-like pods. Price: Pkt., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c; 5 lbs., \$1.60; 10 lbs., \$2.75.

ST. L. S. CO.'S PENCIL POD BLACK WAX—Of all black wax beans, this variety surpasses all others. For market gardeners as well as for home use it cannot be surpassed. Price: Pkt., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c; 5 lbs., \$1.60; 10 lbs., \$2.75.

VALENTINE WAX—Extra early and is usually ready for harvesting from thirty-five to forty days after planting. Vines strong and vigorous, pods medium length, clear waxy yellow, curved with creases in the back; very fleshy, crisp and tender. Price: Pkt., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c; 5 lbs., \$1.60; 10 lbs., \$2.75.



New Improved Bush Lima

BEANS, POLE OR RUNNING (Green Pod)

2 lbs. will plant 150 hills

St. L. S. Co.'s New White Cornfield

IN THIS new Pole Bean we have one that far surpasses anything on the market. This Bean is a cross between our regular White Cornfield and Kentucky Wonder; it is a fine long, round, thick and meaty green pod, with a white bean.

It is a much better bean than anything ever offered in this line, and will bear much longer than others. We have developed this bean into a real wonder and we are sure that you will be highly pleased with the results from our New White Cornfield. Price: Pkt., 10c; ¼ lb., 20c; ½ lb., 35c; 1 lb., 60c; 5 lbs., \$2.00; 10 lbs., \$3.50.

MISSOURI WHITE CORNFIELD—A fine long, green, round pod of superior quality. beans are white and mealy, a fine boiling or baking variety. Grown quite extensively for market gardening and home use. Price: Pkt., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c; 5 lbs., \$1.60.

LAZY WIFE—The pods are of a medium dark green color and grow from 5 to 7 inches in length. They are broad, thick and very fleshy, and are entirely stringless. Price: Pkt., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c; 5 lbs., \$1.60.

KENTUCKY WONDER, OR OLD HOME-STEAD—Undoubtedly the earliest and most productive, bearing in great quantities clusters of light green pods, long, meaty and of excellent flavor. Can be grown with corn to good advantage. Price: Pkt., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c; 5 lbs., \$1.60; 10 lbs., \$2.75.

WHITE CREASEBACK—A pure white variety, very early, and an excellent shelled sort used extensively for Winter use. Price: Pkt., 5c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 40c; 5 lbs., \$1.30.

POLE LIMA BEANS

St. Louis Seed Company's Genuine Butter

HERE is the good old-fashioned but original Butter Bean and is the only one genuine Butter Bean we know of.

These beans have a creamy-white color, in large pods, and are far more delicious than the ordinary Lima Bean. The vigorous vines, with plenty of pods, will supply you with the most delicious Butter Bean you ever tasted.

The success of these beans has been phenomenal and no garden can be without some of them. Never yet have we been able to supply enough of them and this is the best sign of its high quality. Price: Pkt., 10c; ¼ lb., 20c; ½ lb., 35c; 1 lb., 60c; 5 lbs., \$2.00.

EXTRA EARLY JERSEY—Very productive and of fine quality. It is especially valuable to those residing in districts where the season is too short to produce later ones as it is from 10 to 15 days earlier than any other pole Limas. Price: Pkt., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c; 5 lbs., \$1.60.

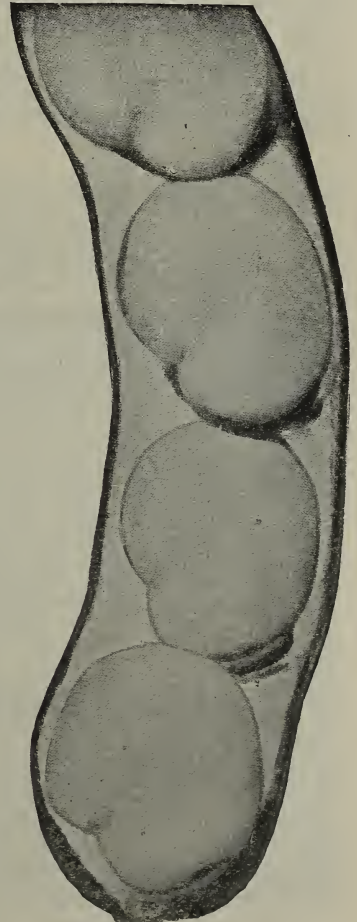
KING OF THE GARDEN

THE true “King” of the Limas. Stronger and more productive than any of the large White Limas and is the favorite of the market gardeners on account of its long, well-filled pods, which are numerous and of mammoth size. If two vines are left growing on a pole it will come into bearing sooner and make larger pods. Price: Pkt., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c; 5 lbs., \$1.75; 10 lbs., \$3.00.

SIEVA, or SMALL LIMA—Popular small-seeded variety. Price: Pkt., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c; 5 lbs., \$1.60.



Kentucky Wonder



King of the Garden

BEETS

One ounce will sow 100 feet of drill; 5 to 6 lbs. to the acre

CULTURE.—Seed should be sown the first part of April. The ground should be spaded well and deep, placing rows about 18 inches apart, and the drills 1 inch deep. Cover the seed carefully and firm in the ground by walking over the drills. When seedlings appear about 3 inches above ground, thin out to about 4 inches between the plants so as to give ample room for the proper development of the bulbs. Beets are best for pulling when about 2 inches in size. Successive sowings may be made up to the middle of July.

EXTRA EARLY EGYPTIAN—An early variety, which is suitable for forcing and growing in the open garden. The tops are small and the Beets are rounded on top, but flat at bottom end. The color of flesh is dark and light red, and the Beets are tender. Price: Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.00; 5 lbs., \$4.50.

ST. L. S. CO.'S EARLY PERFECTION—Our Early Perfection is very early, and surpasses all varieties in flavor. It is a main crop variety, of great size, for the market garden and if you want a real money-maker, plant our Early Perfection.

Both skin and flesh are of a deep rich red and this color is retained when cooked, which makes it so popular for canning and pickling. Price: Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25.

CROSBY'S EGYPTIAN—One of the earliest and best strains of Beets, of a deep red color, sweet and tender. They run uniform in size, making them just right for bunching.

We recommend our strain of Crosby's Egyptian as it is a distinct improvement over the older forms of Egyptian Beets. It is the favorite of the market gardeners. Price: Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25; 5 lbs., \$5.00.

IMPROVED CRIMSON GLOBE—A handsome variety of medium size and entirely free from rootlets, as its name implies, it is a perfect globe-shaped Beet, dark blood red color, smooth skin, sweet and tender.

Our strain of Crimson Globe has shown results that are amazing and it is the one strain of Crimson Globe that you should plant. Price: Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25.

ECLIPSE—A famous standard variety; a first early market beet that ranks with the Crosby Egyptian. Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.00.

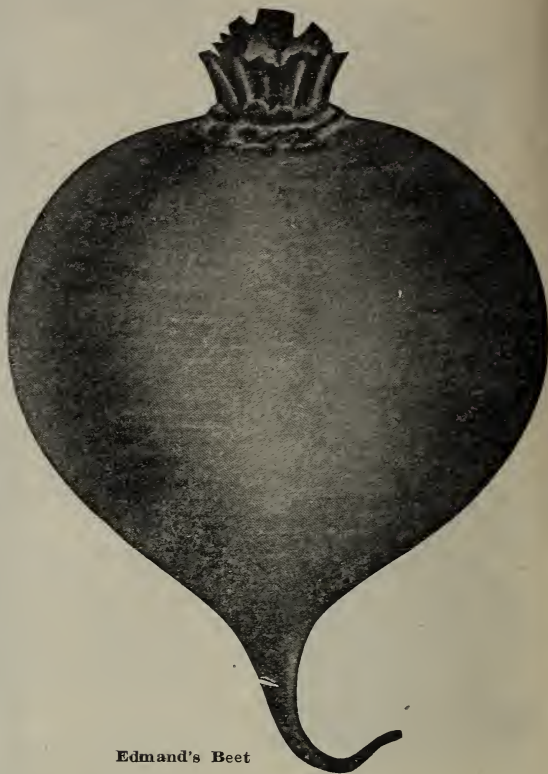
DETROIT DARK RED—This superb variety is one of the most popular red Turnip Beets, not only for market gardeners, but for home use. It is also one of the best for canning, making a strikingly handsome product, far superior to that obtained from any other variety. The small top, early maturing and splendid shape and color have made it a favorite. Top small, upright growing, so that the rows may be close together; leaf, stem and vines dark red, blade green; root globular and very smooth. Price: Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25; 5 lbs., \$5.00.

BRUSSELS SPROUTS

THE very best Winter vegetable, having small knobs or heads along the stem, which may be boiled like cabbage or cooked like cauliflower.

They may be left in the ground after frost as this does not injure their many fine qualities but rather adds to their delicious flavor and may remain in the ground until ready for cooking.

ROSEBERRY—The choicest variety obtainable and highly valued on account of its strong robust growth and remarkable juicy tender heads. Price: Pkt., 10c; ½ oz., 15c; oz., 25c.



Edmand's Beet

EDMAND'S BLOOD TURNIP—A second-early variety of good flavor. A handsome, clean, turnip-shaped blood beet. Skin and flesh are of a deep blood red, sweet and tender in quality, and unsurpassed for solidity and keeping purposes. The roots grow regular and are of right marketable size. An excellent keeper. Price: Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.00; 5 lbs., \$4.50.

LONG SMOOTH BLOOD-RED—A most excellent keeper, grows to good size, half out of ground. Price: Pkt., 10c; oz., 15c; ¼ lb., 40c.

MANGEL WURZEL

For Stock Feeding

THE value of Mangels for stock feeding is recognized everywhere and they are being more widely used every year. Our stock of Mangel seed is grown in Europe by experts and in no other place can this seed be equaled in producing large fine roots. Cheaper seed can be obtained but the results are far less satisfactory. We handle only the best seed.

Culture.—Sow 4 pounds to the acre in May or June, in rows three feet apart, and thin to nine inches in the row. Cultivate frequently with horse tools.

GOLDEN TANKARD—The best yellow for stock feeding. Price: Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 75c.

MAMMOTH LONG RED—This is the largest of all the Mangels; grows to an enormous size and will yield more tons per acre than any other variety. Price: Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 75c.

GIANT HALF SUGAR MANGEL—A good variety for -stock feeding. Roots grow partly above ground. Price: Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 75c.



Lucullus Swiss Chard

SWISS CHARD OR SPINACH BEET

A PECULIAR variety of Beet, of which the leaves only are used. It does not make a large root, but the leaves are splendid “greens” when cut young, and are equally delicious when allowed to mature. The broad, white leaf-stalks or mid-ribs are cooked and served like Asparagus. Produces continually from July until Fall. Can be had throughout the Summer when Spinach cannot be grown.

LUCULLUS

A NEW moss curled variety. Very large leaves and the middle ribs can be served as Asparagus during the summer months, and the leafy portion is a good substitute for spinach; thus you get two distinct dishes from the same plant. The leaves have a fine flavor and are very tender. Price: Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25.

SWISS CHARD

AFTER once having used Swiss Chard for greens, we believe your garden will always have a few rows of these greens; it is delicious, when served either like asparagus or spinach, the outer leaves being used as well as the center. The plants grow from 2 to 2½ feet tall and consist, when fully developed, of about a dozen creamy white, attractively smooth leaves. These leaves are carried on broad, thick stalks, about 12 inches long. Price: Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25.

HAVALAWN

The Perfect Grass Seed

CAULIFLOWER

CULTURE—Start plants in frame or seed beds, or for early plants start in hot-bed. Transplant as soon as large enough to handle. Set the plants two to three feet apart each way. One ounce of seed will produce from 3000 to 4000 plants.

ST. L. SEED COMPANY'S EARLY PERFECTION ERFURT FORCING

IN this strain we endeavored to build up a strain that comprised all the fine points in Cauliflower and the success of this variety has shown how we succeeded. It is gorgeous beyond description. Snowlike in color and its growth of the compact form that will delight the grower. For an early out-door forcing variety it cannot be equaled and is worthy of a trial. Price: Pkt., 25c; ¼ oz., \$1.65; ½ oz., \$3.00; 1 oz., \$5.50.

St. L. S. Co.'s EARLIEST DWARF ERFURT, EXTRA SELECT

THIS is a very early, reliable sort that has found special favor in many sections. Forms white heads six to ten inches in diameter of good quality. Its close growing habit permits more heads to a given area than the late maturing sorts. Our strain of this fine variety, is direct from the originator. Price: Pkt., 25c; ¼ oz., \$1.50; ½ oz., \$2.75; 1 oz., \$5.00.

SELECTED EARLY SNOWBALL

LARGE solid white heads. A sure-cropper. It is the ideal cauliflower for general use. A sure leading variety of dwarf habit, with short outer leaves, especially adapted for forcing under glass during winter and spring. Price: Pkt., 20c; ¼ oz., \$1.35; ½ oz., \$2.50; 1 oz., \$4.50.

PRIDE OF DENMARK

THIS excellent variety is especially adapted to long, dry seasons. The heads grow to large size, very solid, pure white and of a very delicious flavor. Price: Pkt., 25c; ¼ oz., \$1.50; ½ oz., \$2.75; 1 oz., \$5.00.



St. L. S. Co.'s Earliest Dwarf Erfurt, Extra Select.

CABBAGE

One ounce will produce about 2,000 plants; $\frac{1}{4}$ pound seed in beds will produce plants for one acre.

CULTURE.—Sow the early kinds in hotbeds in February and March, and in the open ground in April and May. The late varieties for Fall and Winter use sow in May, and transplant from the 8th to the 25th of July. Plant the early sorts 20 inches distant in a row and 2 feet between the rows; the later sorts $2\frac{1}{2}$ feet each way. To be well-grown, Cabbages require a deep, rich loamy soil. Our Cabbage seed is especially grown for us, and we offer it as being of superior quality.

COPENHAGEN MARKET

THIS is without doubt the best early round headed cabbage and that its wonderful merits are appreciated is demonstrated by the large plantings made of this variety.

The type is thoroughly fixed and the heads maturing at the same time, which makes it so popular and the great favorite of the market gardener. It means less cost in harvesting.

It is a vigorous grower and yielder and an excellent keeper. The leaves are of a light green color and tightly folded together in a remarkably solid and compact form. The heads average ten pounds in weight, are solid and firm.

Our stock of this grand variety comes direct from the originator. It is the kind of seed that will produce bigger and better cabbages, and that is the kind you want for home use or for the market. Don't experiment with a cheap strain of this famous variety. **Price:**

Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 45c; 2 oz., 80c; $\frac{1}{4}$ lb., \$1.50; 1 lb., \$3.00.

IMPROVED EARLY JERSEY WAKEFIELD

THIS Cabbage, though introduced years ago, still holds its undisputed lead as the best extra-early pointed-head Cabbage, and is more largely grown than all other first-early Cabbages combined. It is the good, old reliable; and may be depended upon for uniformity in earliness and crop. The head is large enough for so early a variety and the small outside leaves enable it to be planted closely; the heads are pyramidal in shape, having a blunted or rounded peak. It is beyond question the best variety for Spring and early Summer in the private garden. Its first appearance brings a welcome change from the hard-headed Winter sorts, for Early Jersey Wakefield is attractive in appearance and essentially good in quality. It has a delicacy of flavor rarely associated with Cabbage, and properly cooked may be made one of the most palatable and appetizing dishes, and worthy of a place on any table. **Price:** Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 35c; 2 oz., 60c; $\frac{1}{4}$ lb., \$1.10.

CHARLESTON, OR LARGE-TYPE WAKEFIELD

THE one big advantage of our Charleston is the greater size, where large-sized cabbages are wanted, either for market or private use. It is fully one-third larger than the Jersey Wakefield and therefore more popular with many.

Heads are solid, pointed and is a heavy yielder. You can expect the finest and largest heads from our strain of our Charleston Wakefield. **Price:** Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 35c; 2 oz., 60c; $\frac{1}{4}$ lb., \$1.10; 1 lb., \$3.75.



Early Jersey Wakefield



Copenhagen Market

HENDERSON'S EARLY SUMMER

THIS peerless variety is widely known and largely grown. As an ideal second-early Cabbage it continues to hold its place. It forms large, flat, round, solid heads, weighing usually 8 to 10 pounds each. The quality is excellent, tender and sweet. It comes in about ten days later than Early Jersey Wakefield, but is more than double in weight. Henderson's Early Summer will be found a far better sort than when we originally offered it, owing to continuous and careful selection. **Price:** Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 35c; 2 oz., 60c; $\frac{1}{4}$ lb., \$1.10.

IMPROVED BRUNSWICK

THIS very short stemmed flat cabbage is one of the very best and most extensively used second early or intermediate sorts. It is especially adapted for the home garden. The plants are of dwarf and compact but strong growth, with rather few outer leaves which are fairly smooth or slightly waved. The heads are large for size of plant, distinctly flat, solid and of excellent quality. This sort is also suitable for later use. **Price:** Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 35c; 2 oz., 60c; $\frac{1}{4}$ lb., \$1.10; 1 lb., \$3.50.

ALL SEASONS OR SUREHEAD

A VERY desirable large cabbage of intermediate season, adapted for Autumn as well as late Summer use, and considered one of the most desirable for kraut. The plants are very vigorous and sure heading, with few outer leaves which are large and fairly smooth or slightly waved. The heads are nearly round or somewhat flattened, very solid and of excellent quality. It is remarkable for its ability to stand the hot sun and dry weather, remaining an exceptionally long time in condition for use. Sometimes sold as Vandergaw. **Price:** Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 35c; 2 oz., 60c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.50.

PLANT
“Pure and Sure” Seeds

CABBAGE—Continued

ST. LOUIS LATE MARKET

FOR regularity in growth and sure heading this variety cannot be equaled. Is of handsome color and appearance; mammoth in size, delicious in flavor, highest in quality, extra short stem and compact in growth. We control and own the whole stock of this wonderful variety. Price: Pkt., 10c; ½ oz., 20c; oz., 35c; 2 oz., 60c; ¼ lb., \$1.00; 1 lb., \$3.50.

SUPERIOR LATE FLAT DUTCH—The heads are large and very solid; open white, are crisp and tender, and sure to head. Price: Pkt., 10c; ½ oz., 20c; oz., 35c; 2 oz., 60c; ¼ lb., \$1.00; 1 lb., \$3.50.

RED CABBAGE

EARLY RED ERFURT—Very early and solid. Price: Pkt., 10c; ½ oz., 25c; oz., 40c.

MAMMOTH ROCK RED—This is by far the best, largest and surest-heading Red Cabbage ever introduced. The plant is large, with numerous spreading leaves. The head is large, round, very solid. Price: Pkt., 10c; ½ oz., 25c; oz., 40c.

SAVOY CABBAGE

PERFECTION LATE SAVOY—None of the late-growing varieties can begin to equal in flavor this sort for family use; heads large. Price: Pkt., 10c; ½ oz., 25c; oz., 40c.

EARLY DWARF ULM SAVOY—A very early and superior dwarf variety of fine quality. Price: Pkt., 10c; ½ oz., 25c; oz., 40c.



St. Louis Late Market

“AMERICAN KING” CABBAGE

Succeeds Where All Other Varieties Fail. The Best Keeper. The Largest Headed.
The Finest Quality.

INTRODUCED by us in 1904, it has met with universal praise everywhere. Mammoth solid heads, weighing from 15 to 20 pounds, are common sights in a field of this wonderful late cabbage. We know of no cabbage that could ever equal this magnificent variety, the real genuine leader of all. Its chief points of merit are its absolute reliability of a sure crop, its uniformly large size of head, its great drought and worm-resisting qualities. A distinct feature of our American King is the small number and small size of the ribs. Our American King is the cabbage to grow. Price: Pkt., 10c; ½ oz., 25c; oz., 40c; 2 oz., 75c; ¼ lb., \$1.25; 1 lb., \$4.50.



CELERY OR CHINESE CABBAGE



Chinese Cabbage

CHINESE Cabbage should be sown in the Spring for early use and again in July or August for Fall use. Sow in drills 16 to 20 inches apart and thin the seedlings to 10 inches apart.

The full grown plant resembles Cos lettuce in appearance. It has a nice flavor and may be eaten raw, or as a salad or cooked.

To those who have never tried this novelty we especially recommend it. It will come up to your expectations for it is a delicious, appetizing table delicacy that you should grow. Price: Pkt., 10c; ½ oz., 25c; oz., 45c; 4 oz., \$1.50.

CARROT

One ounce will sow 100 feet of drill

CULTURE.—April is the time to sow for early use. Sow seed in drills twelve to fifteen inches apart, and thin out from three to four inches in drill, covering seed about one-half inch. For general crop sow in May same distance apart as above, but cover seed a little deeper as sun is stronger. Perfect specimens require a fine, pulverized, deep soil.

Carrots are not appreciated as they should be. Their table qualities are excellent, and as food for stock they are surpassed by few root crops. They are especially valuable when fed to dairy cows, producing an increased flow of rich milk and imparting a beautiful golden yellow to the butter. We urge a more general use of the Carrot among our customers. Like other root crops, it flourishes best in a well enriched sandy soil, deeply tilled, and if plowed the Fall before so much the better.

GUERANDE, or OXHEART—The fact that this variety grows well in shallow soil and the shape of the carrot has readily placed the Oxheart Carrot in the ranks of the leaders.

The roots are broad at the top. Flesh is a bright orange, fine grain and very sweet. It is an excellent variety for the gardener, because of its thickness, which makes it a heavy producer. It is an excellent keeper and therefore appeals to all. Fine for home use and profitable for the market. Price: Pkt., 10c; 1 oz., 20c; ¼ lb., 50c; 1 lb., \$1.25.

EARLY HALF LONG SCARLET—Very productive, medium early and of excellent quality. The roots are thick and range from five to six inches long, uniform in shape, stump-rooted but tapering slightly. Smooth skin and the flesh is of a deep orange red in color. Our early Half-Long is gaining in favor every year, a recognition of its many fine qualities. Price: Pkt., 10c; 1 oz., 20c; ¼ lb., 50c; 1 lb., \$1.25.

IMPROVED RUBICAN—Stump-rooted variety. It is a truly magnificent carrot of a rich orange shade and of a most excellent flavor. As a carrot of all uses, it stands alone on account of its extreme sweetness and its enormous yielding properties. In our new improved strain of Rubican we offer you seed that will surpass your highest hopes of a delicious all-around carrot. Price: Pkt., 10c; 1 oz., 20c; ¼ lb., 50c; 1 lb., \$1.25.

DANVER'S HALF-LONG IMPROVED—For a general crop Danver's Half-Long Carrot stands supreme; it is by far the most profitable for the market gardener and has long been our leading variety.

It is half-long in shape, almost cylindrical, somewhat stump-rooted, and of rich, dark orange color. Flesh is sweet, crisp and tender.

On account of its great productiveness and its adaptability to almost any soil has gained it a popularity equaled by no other carrot.

The greatest of care has been exercised in the selection of nothing but the highest class roots for seed purposes. Price: Pkt., 10c; 1 oz., 20c; ¼ lb., 50c; 1 lb., \$1.25.

FRANKFURT—This is an excellent market variety, of a rich orange-red color, very smooth and handsome and producing very large crops.

It is grown largely on account of its productiveness and for its ability to adapt itself to all classes of soil.

Tops of medium size. Roots are of medium length, six to eight inches long, tapering uniformly to a blunt point. Although the roots of this variety are comparatively short they produce as large a bulk as the longer field sorts and are much easier to gather. Price: Pkt., 10c; 1 oz., 20c; ¼ lb., 60c; 1 lb., \$1.50.

LONG ORANGE—Large, sweet, thick and tender; an immense yielder and an ideal variety for both table and stock feeding. Price: Pkt., 5c; 1 oz., 15c; ¼ lb., 40c; 1 lb., 90c.

ST. VALERY—In our new private strain of St. Valery we offer you one of the best. In size it is large; rich, deep orange in color. Price: Pkt., 5c; 1 oz., 15c; ¼ lb., 40c; 1 lb., 90c.

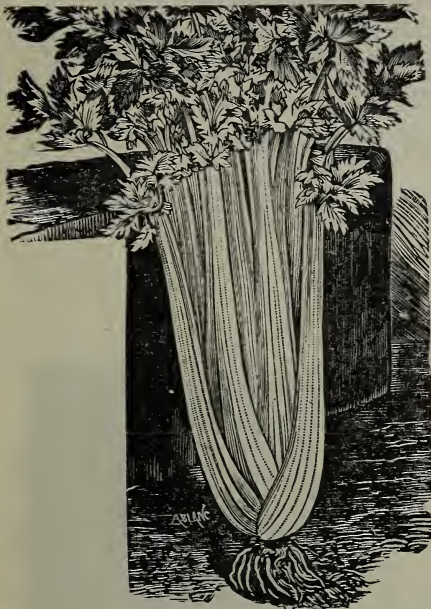


Early Half Long Scarlet

CELERY

One ounce will produce about 3,000 plants

CULTURE.—The proper time to sow is early in April, transplanting about the first of June. Set in rows 3 feet apart, and about 8 inches between plants in the row. Keep down all weeds, and as Fall approaches, draw earth up to the plants, keeping the stalks well together.



Golden Self-Blanching

GOLDEN SELF-BLANCHING—This grand variety is becoming more popular every year and is now extensively grown both for private use and for the market. It is an early sort and requires very little labor to blanch.

The heart is rich golden-yellow with light yellowish green outer-leaves. The ribs are thick and broad and the hearts large and solid.

It is the leading early variety and its superb quality, freedom from stringiness, its crispness and delightful flavor has endeared it to all who plant it.

If you want a strain from the highest type, the kind that will produce big results, you will find it here. Price: Pkt., 10c; ½ oz., 25c; oz., 50c; ¼ lb., \$1.50; 1 lb., \$5.00.

SANFORD'S EASY BLANCHING—This is a very valuable celery of recent introduction and one that has rapidly come to the front until now it is extensively grown by the most progressive celery growers in the country.

The stalks are of medium height and stocky in growth, and the easiness with which they are blanched and its keeping qualities has made it a universal favorite. The tender, brittle delicious flavored stalks are highly relished by all and their attractive appearance insures a good sale when offered on the market. Our seed was grown from highly selected extra fine stock. Price: Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.25; 1 lb., \$4.50.

WHITE PLUME—Valuable for Fall or early Winter use, very widely known for its remarkable vigor and is a truly beautiful type with stalks creamy white, crisp and delicious.

Being one of the best keepers, it is the ideal celery for Thanksgiving, or Christmas use, where its beautiful clear white color and sweet nutty flavor adds to the beauty and deliciousness of the table on these two days. Price: Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 90c.

GOLDEN HEART—Fine variety of a beautiful waxy, golden yellow color, when blanched. It is a very showy and attractive variety, which is rapidly gaining more attention every year. Price: Pkt., 5c; oz., 20c; ¼ lb., 75c.

CURLED CELERY—This new variety is a great favorite of the gardeners for cutting and bunching. Its use for flavoring has made it very valuable and should be grown on that account. For use in soups, etc., it is unexcelled. Price: Pkt., 5c; oz., 20c; ¼ lb., 75c.

CELERICAC

(Turnip Rooted Celery)

CULTURE.—Treat seeds and plants the same as recommended for celery with the exception that it is customary to set the plants in row 1 foot apart.

GIANT PRAGUE (Turnip Rooted)—This celebrated variety is the largest, smoothest and best strain of celericac that can be obtained. Owing to its fine flavor it should be more widely grown than it is, as it is fine for flavoring soups and salads or boiled like turnips and parsnips. Price: Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 90c.

CARDOON

LARGE SPANISH—Large, fleshy-leaved plants, chiefly used as a Winter vegetable. The blanched stalks and broad ribs of the inner leaves when properly cooked are tender and of an agreeable flavor. Price: Pkt., 10c; oz., 20c; ¼ lb., 60c.

COLLARDS

A GREAT favorite in the South, where they are used extensively for “greens.” Culture similar to cabbage.

GEORGIA, OR SOUTHERN—The standard variety for productiveness. Price: Pkt., 10c; oz., 25c.

CHICORY

WITLOOF CHICORY—In order to grow good “Witloof” the seed should be sown during April in the open ground, in drills 10 or 12 inches apart, in deep, rich soil. Allow the plants to grow until November, then take up the roots and trim off the leaves up to about 1½ inches from the neck. Then plant in a trench 8 to 12 inches deep, placing the roots upright, about 1½ inches apart.

WITLOOF—Is eaten raw or as a salad and is also sometimes cooked like ordinary Endive. This is the best variety of Chicory. Price: Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.00.

LARGE ROOTED—The finest flavored and hardiest growing variety. Price: Pkt., 5c; oz., 20c; ¼ lb., 75c.



Witloof Chicory

SWEET CORN

MARKET gardeners and private planters should keep in mind the important fact that Sweet Corn produced in the North is earlier and more hardy than the same varieties grown further south. We do not think it too much to claim that nearly all of our varieties of Sweet Corn are easily a week to ten days earlier than the same varieties produced elsewhere. This means a great deal to the gardener who wishes to have his Corn first in market, for it is then that the best prices are obtained. It is equally as important also to the private planter growing Corn for his own table, as it lengthens the season for all varieties.

One pound of seed will plant about 100 hills; 12 to 15 pounds, an acre in hills.

To have the finest Sweet Corn it must be picked in just the right condition, that is, when the skin of the grain breaks at the slightest puncture. It will be of inferior quality if it is either a few days too old or too young. Our Sweet Corn is thoroughly tested before it leaves our hands. At the following prices on Corn—packets and quarter pounds are sent prepaid, all larger quantities are shipped at purchaser's expense; if wanted by parcel post add postage at rates on page one.

GOLDEN BANTAM SWEET CORN

THIS dwarf-growing early variety is the most deliciously flavored corn. The plants attain a height of three to four feet, bearing two or more ears, about five inches long, to a stalk. These little fat ears are so compactly filled with kernels and so sweet and delicious, so tender, and milky that it is the sweetest corn on earth.

The seed may be planted in either hills or rows, about six grains to a hill or 8 inches apart in the rows. If planted early, cover to a depth of about an inch. The rows may be just far enough apart to permit cultivation. Price: Pkt., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c; 5 lbs., \$1.75; 10 lbs., \$3.00.

ADAM'S EXTRA EARLY

THIS is in fact the earliest in cultivation, but strictly speaking it is not a sweet corn.

It is an excellent variety for roasting and of good quality if pulled promptly after reaching maturity. The truckers and market gardeners have found this an excellent variety for market growing. Price: Pkt., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c; 5 lbs., \$1.00; 10 lbs., \$1.75; 25 lbs., \$3.75.

ADAM'S EARLY

ADAM'S EARLY is another variety that has found a great favor among the gardeners. As a market variety, Adam's Early has a reputation that is worth while. Our strain of this variety is the best that can be obtained. Price: Pkt., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c; 5 lbs., \$1.00; 10 lbs., \$1.75; 25 lbs., \$3.75.

MAMMOTH WHITE CORY

FOR a first-class early producing corn, for either market or home use, our strain of Mammoth White is mighty fine. Always producing two, and sometimes three ears to a stalk, it is a heavy yielder and a variety that we can highly recommend. Price: Pkt., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c; 5 lbs., \$1.50; 10 lbs., \$2.50; 25 lbs., \$5.00.

EARLY WHITE CORY

THE earliness of this variety has made it a valuable addition to the corn family and its dwarf growth and short, fat ears have greatly increased its reputation. The grain is large, broad, very white and of nice quality. The early Cory certainly is an excellent variety if you want early corn. Price: Pkt., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c; 5 lbs., \$1.50; 10 lbs., \$2.50; 25 lbs., \$5.00.

EARLY EVERGREEN

READY for table with the second earlies, such as Shaker's Early, etc., but is fully twice as large as any of them. The ears carry an average of 16 rows of fine large, deep, white and very sweet grains, which are second to none in tenderness and flavor. The stalk is very strong, sturdy and of only medium height; the leaves broad and dark green in color, a habit of growth, which gives it great endurance during a dry time. Especially adapted for early trucking; also very desirable for the home garden. Price: Pkt., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c; 5 lbs., \$1.50; 10 lbs., \$2.50; 25 lbs., \$5.00.

KENDALL'S EARLY GIANT

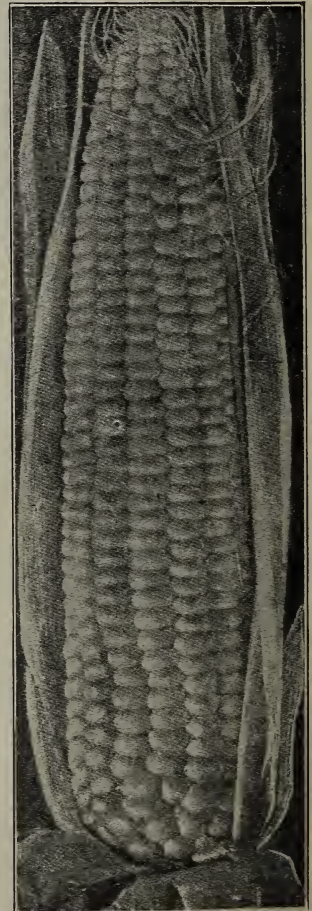
THOSE desiring the choicest and earliest Sweet Corn will do well to plant this variety, the growth being of a dwarf nature—4 to 5 feet high. Price: Pkt., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c; 5 lbs., \$1.50; 10 lbs., \$2.50; 25 lbs., \$5.00.

HOWLING MOB

THE stalks are usually about 5 feet in height and produce early in the season two splendid ears to a stalk. The ears are 7 to 9 inches in length and are well covered with a heavy husk, affording protection from the green worms which so often are destructive to early varieties. There are 12 to 24 rows of good sized white kernels. Price: Pkt., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c; 5 lbs., \$1.50; 10 lbs., \$2.50; 25 lbs., \$5.00.



Golden Bantam



Howling Mob

SWEET CORN—Cont.

GENERAL CROP AND LATE

EARLY CHAMPION—Only a few days later than the extra earlies, bearing large, handsome, 12-rowed ears. Deep, white, plump grains and very sweet. Price: Pkt., 10c; $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 30c; 1 lb., 50c; 5 lbs., \$1.50; 10 lbs., \$2.50; 25 lbs., \$5.00.

COUNTRY GENTLEMAN

ONE of the Richest Flavored of all the late varieties. As a table Corn this variety stands unrivaled, and without doubt is the most luscious of all varieties of Sweet Corn. The plump, pearly-white kernels are of great depth, and most delicious. We have selected this sort for many years and are especially proud of our strain. It comes as true to type as any we have ever seen. Ears average 9 inches long by 2 inches in diameter and are typical "Shoe-peg" appearance. Price: Pkt., 10c; $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 30c; 1 lb., 50c; 5 lbs., \$1.60; 10 lbs., \$2.75; 25 lbs., \$6.00.

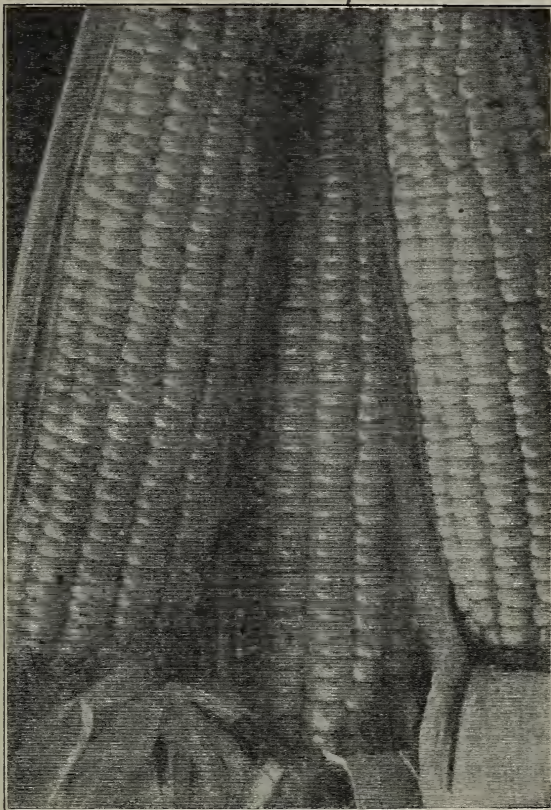
STOWELL'S EVERGREEN

TOO well known to need any introduction. The Stowell's Evergreen is hard to beat and for a long time to come many will have it in preference to any other sort. This Corn is distinguished by the large ear, the long, deep kernels, its rich, sugary flavor and its long-keeping qualities. Our seed has been selected for its sweetness, productiveness and large size. Price: Pkt., 10c; $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 30c; 1 lb., 50c; 5 lbs., \$1.60; 10 lbs., \$2.75; 25 lbs., \$6.00.

WHITE EVERGREEN

THIS is a high-bred, pure-white type of the ever-popular Stowell's Evergreen. From one pure white-grained ear, accidentally discovered some years ago, it has developed by careful selection. Stalks very vigorous, 6 to 7 feet high. The ears are uniformly very large and well-filled. When in the green state both cob and kernel are white as snow. Price: Pkt., 10c; $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 30c; 1 lb., 50c; 5 lbs., \$1.50; 10 lbs., \$2.50; 25 lbs., \$5.00.

ZIGZAG EVERGREEN—The very best of all late white varieties. The ears are large and grains are zigzag on the ears. Hence its name. Price: Pkt., 10c; $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 30c; 1 lb., 50c; 5 lbs., \$1.50; 10 lbs., \$2.50.



CORN SALAD OR FETTICUS

One ounce will sow about 100 feet of drill.

SOW the seed in early spring at the time of the first sowing of lettuce and make successional plantings as often as desired. For very early salads, sow in the fall and by protecting the plants during the winter months with leaves or straw, it can be gathered very early in the spring. If planted in April it is soon ready to use. Corn Salad is best served in mixtures with other herbs as lettuce, water-cress or white mustard.

LARGE LEAVED—The hardiest, earliest and most appetizing variety grown. Price: Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.



Corn Salad

CRESS

THE refreshing piquancy of the leaves of Cress has caused it to be greatly used as an appetizing salad or for garnishing various dishes. One ounce of Cress will sow two hundred feet of row, which will keep you well supplied.

FINE CURLED (PEPPER GRASS)—Its rapid growth from seed sown thinly during the spring, summer and fall months has aided materially in the great demand for this variety of Cress. The leaves are finely curled and quite ornamental in appearance. Price: Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

WATER CRESS—A very hardy plant which can be grown easily in a shallow pond of fresh water or along the edges of shallow running streams. Seed may be started readily in pans or boxes of very moist earth, and when the young plants are well started, they can be transplanted to the stream or pond where you wish them to grow. Price: Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 90c.

DANDELION

One ounce will sow about 100 feet of drill.

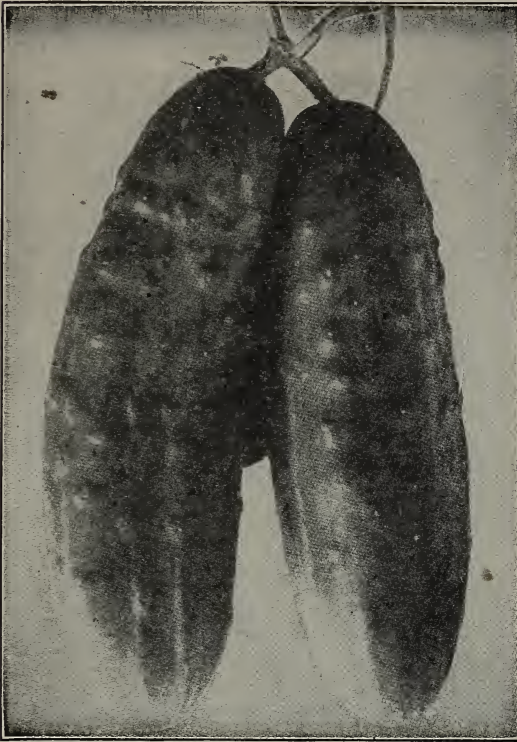
CCULTURE—Sow in May, in drills 10 inches apart; thin out to 3 inches apart. We handle on the Large Leaved variety.

LARGED LEAVED—Price: Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 45c.

CUCUMBER

One ounce will plant about 50 hills.

By Parcel Post, See Page 1.)



CULTURE—The first planting should be made in May in hotbeds; inverted sods form an excellent medium for both planting on and carrying the young plants to their permanent location, or small paper pots can be used. Such plantings are usually ready for transplanting to the open ground in from three to four weeks, and are seldom troubled with the striped bug. Transplanting when practicable, should be done in the evening, into hills 4 feet apart each way. Thin out to about four plants to a hill when established.

ST. L. S. CO.'S IMPROVED GREEN HYBRID CUCUMBER

IN OUR "Improved Green Hybrid" we offer the perfect cucumber, an extra early species of a most remarkable quality as well as appearance. For slicing it is superb, and its symmetrical fruits are uniformly large. The flesh is very solid, fine grained. The vines are vigorous and mildew proof. Taken all in all, we cannot recommend our Improved Hybrids too highly and that it is superior to any variety goes without saying. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.50.

ARLINGTON IMPROVED WHITE SPINE

AFINE variety for either forcing or out-of-doors planting. A good seller on the market and the most profitable cucumber to grow for shipping. Price: Pkt., 10c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.25.

EARLY WHITE SPINE OR PEERLESS

THIS truly is the peerless cucumber and for slicing it has no equal. Our select strain of this variety is unsurpassed for the table or market. Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.00.

JERSEY PICKLE

THE happy medium between the short and long green cucumbers. Quite pointed at both ends. Very early. Price: Pkt., 10c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.25.

EARLY GREEN CLUSTER

ASHORT pale-green variety, maturing early. The fruit is borne in clusters near the root. The favorite for pickling. Price: Pkt., 5c; oz., 10c; ¼ lb., 35c.

JAPANESE CLIMBING

HERE is a variety that won't take up so much space in your garden as it easily trails up poles or trellises. Fine sized fruit, 8 to 10 inches long. Price: Pkt., 10c; oz., 20c; ¼ lb., 50c.

GHERKIN OR BURR

MAKES excellent pickles and is quite a novelty. Fruit is oval-shaped, 2 to 3 inches long. Price: Pkt., 10c; oz., 20c; ¼ lb., 50c.



Green Curled Endive

EXTRA LONG WHITE SPINE OR EVERGREEN

EXTRA early, of a dark green color and very prolific. Fruits range from eight to ten inches in length and the absence of seeds is noticeable. A grand variety. Price: Pkt., 10c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.25.

LONDON LONG GREEN

THE standard of all long green varieties. Almost as early as the shorter varieties but its great size makes up for the difference. Price: Pkt., 10c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.25.

ENDIVE

One ounce of seed to 300 feet of row.

ENDIVE is one of the best and most wholesome salads for fall and winter use. Sow in shallow drills in April for early use, or for late use in June or July. When nearly full grown, and before they are fit for the table, they must be bleached. This is done by gathering the leaves together and tying with yarn. The three varieties of Endive we carry are unexcelled for salads and their distinct flavor has made them liked everywhere.

GREEN CURLED—Ornamental curled leaves of dark green color. Blanches white and crisp. This is the standard variety and most widely planted. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.50.

WHITE CURLED—Leaves are not as tender as the green curled but it is self-blanching and very attractive. As it is self-blanching it is easier to grow. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.25.

BROAD-LEAVED OR ESCAROLLE—Broad, thick ribs, with slightly wrinkled leaves. This is the best broad-leaved variety, of fine flavor and much used for greens. Very largely grown. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.50.

EGG PLANT (Eierpflanze)

One ounce will produce about 1,000 plants

ST. L. S. CO.'S IMPROVED OVAL SPINELESS—This new variety, our own production, has proven itself superior to any other strain, being very early. Hardy and productive, it is an ideal variety and gardeners can make more money from this improved and selected strain than from any other. Price: Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.50.

BLACK BEAUTY—This distinct new variety is indeed a beauty. It is very attractive in appearance and of excellent flavor. Price: Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.50.

EARLY LONG PURPLE—An early, hardier variety; club-shaped, dark purple fruit six to eight inches long, preferred by some for slicing; flesh firm. Price: Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.50.



St. Louis S. Co.'s Improved Oval Spineless



Dwarf German Green Home Grown

KOHL-RABI

One ounce will sow about 200 feet of drill

CULTURE.—This is a very delicious vegetable, and is increasing in popularity rapidly; combines the good qualities of the turnip and cabbage, but excels both in nutritive and productive qualities. Cooked the same as turnips, they are very tender and palatable. Sow in Spring in rows 14 inches apart, and thin away the plants to 8 inches.

EARLIEST WHITE ERFURT—An excellent variety for forcing. It will also do well in the open ground. Price: Pkt., 10c; oz., 25c; ¼ lb., 90c.

EARLY WHITE VIENNA—Flesh white and tender; a standard sort for market and table use. Good for forcing. This variety has a very short top and forms the ball quickly, thus making it a particularly desirable sort on account of its earliness. Price: Pkt., 10c; oz., 25c; ¼ lb., 90c.

EARLY PURPLE VIENNA—Differs from the early White Vienna in color only. Price: Pkt., 10c; oz., 25c; ¼ lb., 90c.

KALE

Sow four pounds to the acre; one ounce will sow 150 feet of drill

CULTURE.—For Spring use sow in September and protect during Winter with covering of straw. For Fall use sow in May or June, cover seed one-half inch deep. Transplant in rows three feet apart and two feet apart in row. Kale is improved by a little frost, giving it a more delicate flavor.

DWARF GERMAN FOR SPRING—An improved selection of the ordinary Dwarf German Greens. A superior variety for market culture. It has no equal. Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.00.

DWARF GERMAN GREEN HOME GROWN (for Fall)—Largely grown for supplying "greens" during the Fall, Winter and Spring. The plants are hardy; frost improves the quality. The leaves are very large, deeply curled and fringed, and of that desirable rich bright green color; the plants are of very dwarf, even growth, so that they are not broken off by heavy, wet snow, as often happens with taller types. Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.00.

DOUBLE CURLED SCOTCH—Desirable for Winter and Spring greens. Leaves are curly like Parsley, tender and of very fine flavor. It is improved by frost. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.50.

TALL SCOTCH—This variety makes beautiful plants, two feet or more in height. Leaves are finely curled and very tender. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.50.

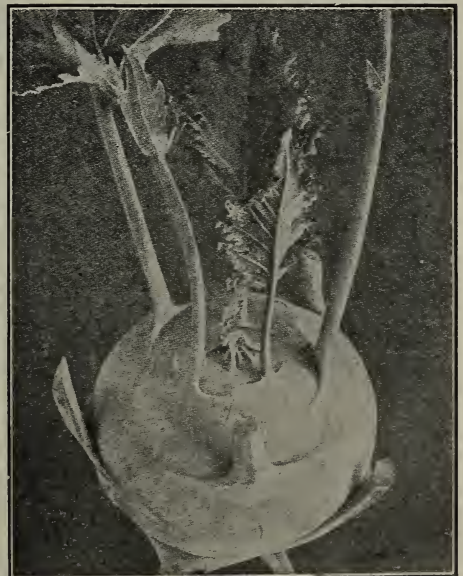
LEEK

One ounce will sow about 100 feet of drill

LEEK is a mild onion flavored plant, prized as being the ideal for soup, etc. Transplant in rows 1 foot apart and 6 inches apart in the row.

LONDON FLAG—The earliest, largest and most uniform of all. Price: Pkt., 10c; oz., 20c; ¼ lb., 65c; 1 lb., \$2.00.

LARGE ROUEN—A large thick, short-stemmed variety. Price: Pkt., 10c; oz., 20c; ¼ lb., 65c; 1 lb., \$2.00.



Kohl-Rabi



ST. L. S. CO.'S BIG MARKET GARDENER LETTUCE

A GRAND, LARGE CABBAGE LETTUCE—FOR EITHER EARLY SPRING OR FALL
USE—BIG, COMPACT, TENDER AND CRISP, CREAMY—WHITE HEADS

THIS is the most extensively grown Lettuce in the country either for market or private tables. For a time tried and true Lettuce you will find the Market Gardener the finest lettuce that can be planted and when you consider its many fine qualities, you will then realize that anything said about this variety is far from exaggeration; in fact, our strain of Market Gardener cannot be fully described as it is the one perfect lettuce and if you grow it you will learn for yourself.

Whether grown in the open ground for early Spring or Fall use, or in frames for Spring, it invariably gives both the grower and user the utmost satisfaction, producing under ordinarily favorable conditions, splendid buttery-yellow heads, packed with thoroughly blanched leaves, crisp, tender, sweet, white and of the most exquisite flavor. Its handsome appearance, with large outside leaves and its long-standing qualities without running to seed have made it the universal favorite.

The best test is to visit some of the large growers in this vicinity and see the large areas of it, may be seen as late as November 15th; a slight covering of salt hay amply protects the plants from hard frosts, and when cut for market the leaves are fresh and bright. Thousands of acres of our Market Gardener are grown during the Winter in Florida and other Southern states for shipping to Northern markets. We know of no other variety that gives such general satisfaction and for those who have a desire to grow a superior Lettuce, they cannot grow anything better. Years of testing and care have assisted in producing this remarkable Lettuce and it will pay you to take advantage of this and plant this Superior strain. Price: Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.50; 5 lbs., \$6.50.

EARLY CURLED VARIETIES

EARLY CURLED SIMPSON—The standard cutting or loose-headed variety. Earlier than the heading sorts. Price: Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.50.

BLACK SEEDED SIMPSON—Larger and lighter in color than Early Curled Simpson. Price: Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.50.

GRAND RAPIDS—Especially adapted for early family use. A loose-headed Lettuce of pleasing appearance and remarkable table merit. Price: Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.50.

PRIZEHEAD—As its name implies, forms a very large, loose head, slightly tinged with brown. Price: Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.50.

LETTUCE

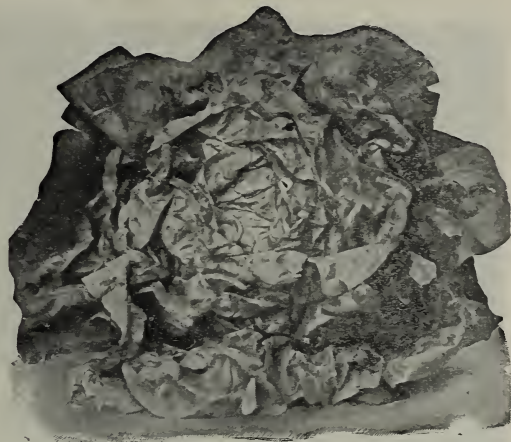
CULTURE.—Lettuce seed should be sown very early in the Spring and at intervals of 15 days for a succession; sow the seed in shallow drills—being careful to firm the soil well over the seed and thin to 4 inches apart in row. Two ounces of seed will sow 150 feet of rows, 4 to 5 pounds seed required per acre.

HEADED VARIETIES

ST. L. S. CO.'S BLACK SEEDED FORCING—The favorite of gardeners who grow for the St. Louis market, where there is always a big demand for this popular variety. Heads are of a medium size, well formed and compact, of excellent quality and fine appearance. For a fine delicious, early tender Lettuce, plant our Black Seeded Forcing. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.50.

ST. L. S. CO.'S BIG BOSTON—This grand variety has proved to be most valuable and is now being more extensively grown for market and private use than any lettuce. Whether it is grown in the open ground for Summer and Fall use, or in frames for Spring, it still produces the splendid, large, buttery-yellow heads, packed with thoroughly blanched leaves, crisp, tender, sweet and white. An ideal Lettuce. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.50; 5 lbs., \$6.50.

ST. L. S. CO.'S IMP. BUTTER—This is one of the finest, the most brittle as well as the crispest lettuce. This delicious variety is of the cabbage type. Every plant is uniformly perfect, nearly all head and with but few outside leaves. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.50.



Big Boston

MAMMOTH BLACK SEEDED BUTTER—A fine variety for outdoor planting or for cold frames, either for market or home use. It produces extra large heads, very compact, of a fine flavor. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.50; 5 lbs., \$6.50.

ST. LOUIS MARKET—A great favorite among the gardeners where its many good qualities insure for it a big market demand, with a good price for same. Its large heads of crisp, buttery flavor have made this variety the most popular market variety and you can be sure of a big crop of lettuce if you plant our strain of St. Louis Market. For the Summer home garden, this variety is gaining in favor and being more extensively used in this way. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.50; 5 lbs., \$6.25.

KING OF THE GARDEN LETTUCE—This excellent variety is noted for its extra large and firm heads, and thin leaves of the finest quality. The interior is most beautifully blanched, creamy-white, crisp, tender and delicious and absolutely free from the bitterness prevalent in some lettuce. It is a very large, robust-growing variety, and a sure header even under the most trying conditions. Its slowness in running to seed is another great point in its favor. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.50.

N. Y. WONDERFUL, or LOS ANGELES—This splendid mammoth heading and long-keeping variety has been grown to weigh 3 pounds to the head. Heart is solid, of light green color, very sweet, tender and crisp. Long-standing. Perfect heads and a good shipper. Price: Pkt., 10c; oz., 20c; ¼ lb., 65c; 1 lb., \$2.00; 5 lbs., \$9.50.

ICEBERG—This is a cabbage heading variety, crisp and tender. Large, extremely hard and well balanced heads. Leaves are slightly blistered, crumpled and twisted. Color, light green. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.50.

HANSON—In every respect an ideal lettuce. It never fails to make large handsome heads. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.50.

TRIANON COS (Romanine)—A distinct variety, tall, self-bleaching. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c.

HARDY GREEN WINTER—Very popular. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c.

BROWN DUTCH WINTER—The standard Winter sort. Of delicious flavor. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c.



St. Louis Market

MUSTARD

(One ounce will sow 40 feet of drill)

(By Parcel Post, See Page 1)

MUSTARD should be sown in every garden. As a money maker it attains a high rank, always being in great demand by hotels; for greens, salads, etc., it is unsurpassed.

CHINESE CURLED—When cooked like spinach the broad leaves of this variety are delicious. They are often more than a foot in length and crimped much like the Savoy Cabbage. Price: Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 75c; 5 lbs., \$3.25.

GIANT SOUTHERN CURLED—A favorite in the South, growing very large with a beautiful curled leaf. It is very tender and of especially good flavor; also desirable for garnishing. Price: Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 75c; 5 lbs., \$3.25.

WHITE OR YELLOW LONDON—Seeds are used for pickling and the leaves are relished by many people. Price: Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c.

MUSKMELON

One ounce will plant about 50 hills; 2 to 3 Lbs. in hills per acre.

(Seed by Parcel Post, See Page 1.)



Rocky Ford, or Netted Gem

ROCKY FORD OR NETTED GEM—The Melon that made Rocky Ford famous. The favorite green-fleshed shipping variety. Known well and favorably wherever Melons are grown; more largely planted and shipped in larger quantities than any other sort. Flesh green, very thick, sweet and juicy. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.40.

LARGE HACKENSACK (medium early) (green flesh)—A bountiful yielder and one of the most extensively grown of all muskmelons. It is a large, round variety, flattened at the ends and well ribbed. The skin is deeply netted. The flesh is green, inclining toward yellow at the center, and of delicious flavor. Vine is a strong grower, very productive, maturing large, luscious melons in 75 days. Excellent for the home garden or market. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.50.

EARLY HACKENSACK—A large green-fleshed variety, round, slightly flattened from the stem to the blossom end, very deeply and broadly ribbed, with bold, strongly defined netting. The flesh is very thick, rich in appearance and delightful in flavor. This type of Melon (once almost entirely superseded by the oval-shaped sorts) is rapidly coming into favor again. It is a selection which we originated from the famous Hackensack many years ago, and is well worthy of more extensive cultivation. The fruits are not so large as the older sort, but weigh from 5 to 6 lbs. each. It is fit for use immediately after the very early sorts. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.50.

OSAGE—Dark green skin of a peculiar netting. Salmon flesh, very delicious. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.50.

HONEY DEW MELON—This new Melon is unlike the ordinary muskmelon or cantaloupe both in appearance and flavor, the outer skin being smooth, hard and nearly white. The melons are large, round to oval in shape, extremely thick meated and have a very small seed cavity; flesh is light green, very solid and of a rich honey-like flavor. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c.

POMEGRANATE—When ripe, color of an orange. Fragrant. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c.

BANANA—Very long Cucumber-shaped; delicious odor; late. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c.

CULTIVATE in hills, which should be 5 to 6 feet apart each way, and composed of light, moderately rich soil. The hills should be dug about 2 feet square, 18 inches deep, and half-filled with well-rotted manure, which must be thoroughly incorporated with the soil. Plant in May, ten seeds to the hill, and when the plants are well up, thin out to three. Cultivate until the vines cover the ground and pinch the ends of the growing shoots to induce early fruiting.

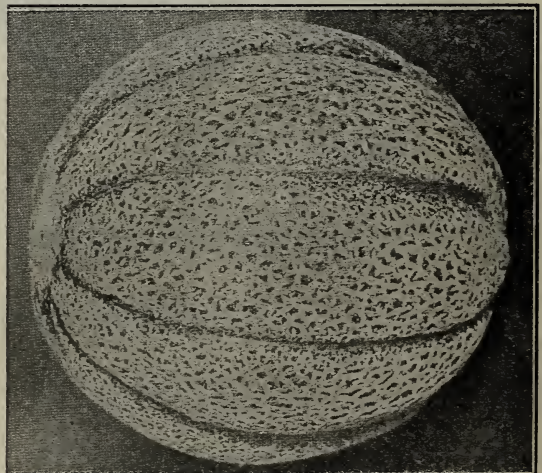
ST. L. S. CO.'S EDEN GEM—This famous variety is the finest early green-fleshed of all the Rocky Ford type Melon in cultivation. The fruits are remarkably uniform in size, weighing from one and a quarter to one and a half pounds each. They are quite thick meated, with very thin rinds; skin light green. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.50.

ST. LOUIS MARKET—By far the sweetest and most luscious, richly flavored melon ever grown. Flesh is green and delicious, rind is green and solid, with a rich aromatic flavor that is simply indescribable. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.75.

BURREL GEM (Orange flesh)—It has a tough thin rind, well arched ribs; covered with a closely laced and interlaced gray netting. Shape quite elongated; flesh of a reddish orange, very thick, fine grained and spicy. The melons average about 2¼ lbs., with an average size of 6 inches long, 4½ inches thick, and will crate more evenly than any other melon grown. Unsurpassed in quality, size and shape for shipping. Matures in 75 days. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.50.

COLORADO QUEEN—We pronounce this the best green-fleshed melon for shipping long distances offered to date. It is as early as the Rocky Ford, with deep flesh. The illustration shows the shape. It will hold up longer before getting soft and turning yellow than any variety we know of. The netting is heavy slightly covering the ribs. It averages a trifle larger than Burrell Gem. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.75.

EMERALD GEM—It is of a rich delicious flavor and fine quality. Very early and prolific; skin is striped deep emerald green with a few light colored stripes. Flesh is very thick and salmon color. Exceedingly popular variety for market gardener or home use. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.50.



Colorado Queen

WATERMELON

One ounce will plant about 50 hills

Culture.—Treat the same as muskmelon, except that they should be planted 8 to 10 feet apart, according to variety. (By Parcel Post, See Page 1)

FORDHOOK EARLY—A most delicious and productive variety for the family garden, succeeding in Northern states, where melons were never matured before. The flesh is of a beautiful bright red color. Price: Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 75c.

KLECKLY SWEETS (Monte Cristo)—Is especially recommended for its fine flavor—in this respect surpassing most all others. Price: Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 75c.

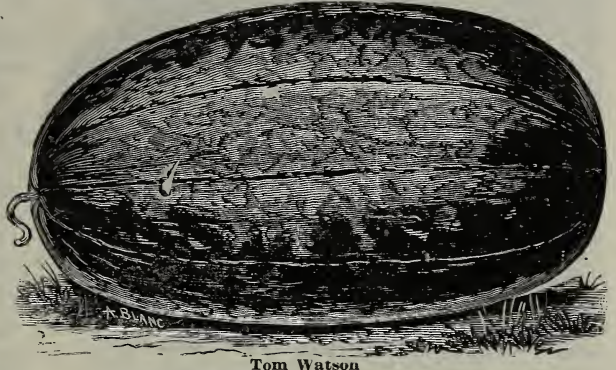
TOM WATSON—A large, oblong melon, the skin of which is dark green, with thick netting on the entire surface, quite distinct from other varieties. It averages 18 to 24 inches long and 10 to 12 inches in diameter and weighs 50 to 60 pounds. Price: Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.00.

BLACK DIAMOND—A large melon, very productive. It is oval in shape with very dark skin. Price: Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 75c.

ST. L. S. CO.'S SWEETHEART—This melon is our great leader; it is one of the finest large melons in existence. Almost globular, but a little longer than thick. Skin is a beautiful light, bright mottled green, thin, but very tough rind. Price: Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 75c.

McIVER'S WONDERFUL SUGAR—This celebrated melon is claimed by many to be the sweetest of all varieties. Crisp, free from any strings. Solid meat. Price: Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 75c.

FLORIDA FAVORITE—Shape oblong, with light and dark green skin; flesh is bright crimson and deliciously sweet. We offer only a select stock of this famous melon. Price: Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 75c.



Tom Watson

ALABAMA SWEET—This, without question, is the greatest melon ever offered. It is superior to others both in size and weight. Price: Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 75c.

GEORGIA RATTLESNAKE—One of the largest varieties, and stands shipping long distances. Fruits of good size, oblong in form, distinctly striped and mottled; flesh bright scarlet and of excellent quality. Price: Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 75c.

IMPROVED TRIUMPH—The largest, the sweetest, and one of the most beautiful melons in cultivation. Medium late. Price: Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 75c.

CITRON—Grown extensively for preserving. Price: Pkt., 5c; oz., 10c; ¼ lb., 30c.

MUSHROOM CULTURE

Mushroom Culture Leaflet Mailed Free. Ask for it when you order your Spawn.

MUSHROOMS may be grown in a great number of places such as a dark room, cellar, stable and many other places. In fact, any place in which an even temperature of about 50 to 60 degrees may be kept, is suitable. The growing of Mushrooms is one of the most profitable for the person who has the space, and the big demand for Mushrooms all over the country has increased greatly and this delicacy finds a ready market. Enormous quantities of Mushrooms are used by hotels, restaurants and even private families and the easiness with which they are grown ought to find a bigger supply.

The making of the Mushroom bed has puzzled many and for that reason we have prepared a special Cultural Circular on Growing Mushrooms. We will gladly send this circular free to anyone interested and it will also be included with your order for spawn if you mention it on your order. This leaflet will help you solve many of the difficulties which confront the beginner.



LAMBERT'S PURE CULTURE SPAWN

THIS Spawn is far superior to the old style varieties, as much better results can be obtained from its use. It is the best that can be obtained and always being fresh, it is of quicker and stronger growth than the imported spawn and has given such general satisfaction that we handle only this variety of Spawn.

We always have a fine, fresh supply of "Pure Culture" Spawn on hand and you can depend on getting the kind of spawn that will produce large mushrooms. There has been such a great demand for this spawn that we were unable to obtain any but the manufacturers are again making regular shipments and our many growers can expect their usual supply of spawn of the highest quality.

This Spawn comes in bricks weighing about 18 to 20 ounces. A brick is sufficient to spawn ten square feet of bed. Be sure to mention the cultural leaflet when you order your spawn. Price: Per brick, 25c; 5 bricks, \$1.00. If wanted by parcel post add 5 cents a brick for postage.

READ THESE BOOKS ON MUSHROOMS

MUSHROOM CULTURE—By Robinson. The best English book, cloth bound. Price: \$1.00, postpaid.

MUSHROOMS—By W. Falconer. The best American book, cloth bound. Price: \$1.00, postpaid.



ONION

An ounce will sow 100 feet of drill. Four to five pounds to the acre for Large Onions.

CULTURE.—Sow in rich, sandy soil, in drills 1 foot apart, as early as possible in the Spring, cover with fine soil; when plants are strong enough, thin out to 3 or 4 inches. Have ground thoroughly cultivated, free from weeds and well fertilized.

EARLY RED TRIPOLI—A grand early red variety. Price: Pkt., 10c; oz., 20c; ¼ lb., 75c; ½ lb., \$1.35; 1 lb., \$2.50.

LARGE RED WETHERSFIELD—Undoubtedly the most popular Onion ever grown. The standard of all red varieties. Skin is deep purple red, flesh purplish white. (See cut.) Price: Pkt., 10c; oz., 20c; ¼ lb., 75c; 1 lb., \$2.50; 5 lbs., \$12.00.

LARGE RED GLOBE—This celebrated variety differs from the Wethersfield in being almost a perfect globe and matures later, and by its handsome appearance on the market sells better. An excellent keeper. Price: Pkt., 10c; oz., 25c; ¼ lb., 85c; 1 lb., \$2.75; 5 lbs., \$13.00.

YELLOW GLOBE DANVERS—A very handsome round or globe shape variety of large size, with thin, yellow skin. Price: Pkt., 10c; oz., 20c; ¼ lb., 75c; 1 lb., \$2.50.

PHILADELPHIA SILVERSKIN—One of the leading white sorts, beautiful shape and mild flavor. It is largely used for growing sets on account of its fine shape when small. Price: Pkt., 10c; oz., 20c; ¼ lb., 75c; 1 lb., \$2.50; 5 lbs., \$12.00.

LARGE WHITE GLOBE—This celebrated Onion in appearance and quality is one of the finest in cultivation. Perfectly globe-shaped, with pure white skin, fine grained and of excellent flavor. A good keeper. Price: Pkt., 10c; oz., 25c; ¼ lb., 85c; 1 lb., \$3.00; 5 lbs., \$14.00.

GIANT YELLOW PRIZE TAKER—Our new Giant Yellow Prize Taker cannot be recommended too highly. There is a limit to the good qualities of other Onions. The king of all main crop varieties. Price: Pkt., 10c; oz., 20c; ¼ lb., 75c; 1 lb., \$2.50; 5 lbs., \$12.00.

MAMMOTH SILVER KING (White Garanus)—One of the greatest, grandest and most delicious Onions ever offered. Grows very large, early; flat but thick through; tender and of very mild sweet flavor; uniform in size and shape. Price: Pkt., 10c; oz., 25c; ¼ lb., 85c; 1 lb., \$3.00.

ONION SETS

(By Parcel Post, add 5c a quart postage. Prices subject to change)

THE advisability of planting onion sets is recognized everywhere and if you want fine young green onions in short time, it will pay you to plant them, and not only will you have green onions in much shorter time but you will also have this space in your garden available for planting other vegetables. Also valuable for producing large Onions for storing or Winter use.

WHITE ONION SETS—For setting in early Spring to produce the first early white Onions. We have a select grade of these sets. Price: Qt., 30c; gal., 90c; pk., \$1.50; bu. (32 lbs.), \$4.00.

YELLOW ONION SETS—These, like the white and red, are for early setting in Spring. Fine for raising early big onions. Price: Qt., 25c; gal., 85c; pk., \$1.25; bu. (32 lbs.), \$3.50.

RED ONION SETS—Very widely used for setting in early Spring to produce green onions for the table, and also for large onions. Price: Qt., 25c; gal., 85c; pk., \$1.25; bu. (32 lbs.), \$3.50.

OKRA, OR GUMBO

One ounce will sow 40 feet of drill

(By Parcel Post, See Page 1)

THIS celebrated Southern plant is becoming popular wherever grown, its nutritious young seed pods being used for stews, soups, etc., and is always in big demand. Sow seed thinly in drills one inch deep and three feet apart. When well up thin out the plants to one foot apart. Gather the pods when young. Very delicious and appetizing.

WHITE VELVET—Beautiful, smooth velvety white pods, produced in the greatest abundance. Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., 90c.

PERKINS MAMMOTH LONG POD—In productiveness this Okra is simply wonderful. Pods of an intense green color, are of an unusual length and do not get hard. It is one of the best green sorts for canning for Winter. Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., 90c.

DWARF GREEN—The standard dwarf, short green-pod variety. Very productive. Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., 90c.



Dwarf Green Okra

PARSLEY

(By Parcel Post, See Page 1)

One ounce will sow 100 feet of drill

CULTURE—Make the rows 12 to 14 inches apart. Thin to 3 or 4 inches apart, or transplant at this distance. Can be sown in hotbeds in February or later in open ground. Late in Autumn place frames over some of the plants to lengthen out the season for cutting.

DOUBLE CURLED—Very robust, free growth. Leaves are large, very dark green and beautifully curled; exceedingly large yielder. Stands heat and cold better than most varieties. Price: Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.00.

HAMBURG, OR ROOTED—A rooted variety, of which the roots are the portion used; good in flavoring soups and stews. Price: Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.00.

PLAIN LEAF—Leaves are longer and darker green than the curled varieties; very hardy. Excellent for seasoning. Price: Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.00.

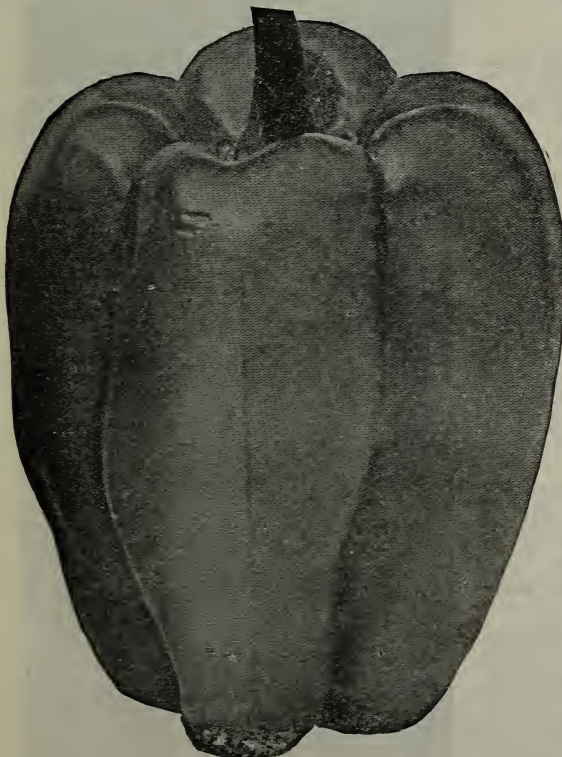


Double Curled Parsley

PEPPER

One ounce will produce about 2,000 plants

CULTURE—Sow in hotbed in March or April; transplant in open ground when all danger from frost is over, in rows three feet apart and two feet apart in row. For prices on pepper plants, see page 39.



Crimson King Pepper

CRIMSON KING PEPPER

A VERY HEAVY CROPPER, THE BEST MANGO ON THE MARKET TODAY

HABIT of growth robust and stocky with no tendency to grow an immense plant with little or no fruit. The fruit is not quite as large as Chinese Giant; in shape not quite so blocky. (See illustration.) In weight is much heavier than any other variety of the same size. In flavor it is the mildest we have ever known, as the flesh may be eaten raw from the hand. Growers will have no difficulty in selling all they can grow, customers preferring it to all others for making mangoes. Our seed is saved from most perfect type. Price: Pkt., 10c; ½ oz., 30c; 1 oz., 50c; ¼ lb., \$1.75.

CHINESE GIANT—Is certainly a wonder. The plants are of strong, stocky growth, of bushy, erect habit, growing 18 inches to 2 feet in height, with abundant foliage. The compact plants are very prolific, setting 3 to 4 extra large fruits at the base quite early in the season, which ripen while a second crop is setting on the branches. The fruit is quite square in appearance, while the flesh is thick and very mild, being entirely free from any fiery flavor. Without exception Chinese Giant is the finest and largest mild flavored pepper ever grown. Matures in 140 days. Price: Pkt., 10c; ½ oz., 30c; 1 oz., 50c; ¼ lb., \$1.75.

RUBY KING—One of the standard Peppers, very large and of mild flavor. Bright ruby red color. Price: Pkt., 10c; ½ oz., 25c; 1 oz., 45c; ¼ lb., \$1.50.

BELL, OR BULL NOSE—Early and of mild flavor. A favorite for pickling. Large, bright red, thick flesh. Price: Pkt., 5c; ½ oz., 20c; 1 oz., 35c; ¼ lb., \$1.00.

SWEET MOUNTAIN—Larger in size and milder in flavor than Bell, or Bull Nose. Very productive. Price: Pkt., 5c; ½ oz., 20c; 1 oz., 35c; ¼ lb., \$1.00.

LONG RED CAYENNE—Of dwarf growth, bearing long, pungent pods. Very productive. An ideal home variety. Price: Pkt., 10c; ½ oz., 20c; 1 oz., 35c; ¼ lb., \$1.00.

RED CHILL—Smaller and later than Cayenne. Extensively used for pepper sauce. Price: Pkt., 10c; ½ oz., 25c; 1 oz., 40c.

RED CHERRY—The finest of the small, round varieties. Excellent for pickles, sauce, etc. Price: Pkt., 10c; ½ oz., 25c; 1 oz., 40c.

TOBASCO—Pungent and strong; very prolific. It is easily gathered, as the fruit does not adhere to the stem and grows almost erect on the branches. This variety is used in manufacturing the well-known Tobasco Sauce. It is tall growing, producing small, slender and very hot fruits in 140 days, which are splendid for family use. Used for sauce and pickling. Price: Pkt., 10c; ½ oz., 25c; 1 oz., 40c.

PEAS

(Peas by Parcel Post, See Page 1)

CULTURE.—Plant early, smooth varieties as soon as frost is out of ground; follow with the early wrinkled sorts in a week or 10 days and make successive plantings every 10 days until middle of June. Plant 2 to 3 inches deep, in rows 24 inches apart, if cultivated by hand; if by horse power rows should be 3 feet apart. Dwarf varieties require no sticks, tall varieties do better staked. Use 1 pound to 50 feet of drill, 2 to 3 bushels per acre.



St. L. S. Co.'s Impr. Extra Early

LAXTONIAN PEA

THIS variety we esteem very highly as a very large podded Pea, very robust and vigorous, producing big crops of the most luscious peas. The many merits found in our Laxtonian have made it the most popular Pea of all and in it we find all the good points that will make the planting of it worth while. The pods are larger and longer than the average large podded sorts and are well filled with large Peas of the most excellent flavor.

In habit, the vines are strong and branching, bearing large rich, deep-green, straight, handsome pods averaging $4\frac{1}{2}$ to 5 inches in length. It is a main crop variety about 18 inches high, requires no brushing and produces an abundance of the finest Peas possible, for in no other variety will you find such vigorous plants as well laden with pods.

These Peas possess the admirable merit of preserving their tenderness and luscious flavor long after they are young and what is still more, they retain their attractive dark green color when served. For an unexcelled strain of this famous variety, it will pay you to get your seed from us. Price: Pkt., 10c; $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 30c; 1 lb., 50c; 5 lbs., \$1.90; 10 lbs., \$3.75; 30 lbs., \$9.00.

EXTRA EARLY VARIETIES

ST. L. S. CO.'S IMPROVED EXTRA EARLY—Superior to all rivals. Very prolific, bushes becoming loaded with large, smooth green peas of beautiful texture. Matures in from 40 to 45 days after germination, very uniformly. Price: Pkt., 5c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 25c; 1 lb., 40c; 5 lbs., \$1.25; 10 lbs., \$2.25; 30 lbs., \$6.00.

ALASKA—One of the earliest smooth varieties. Pods are a dark green color, extra well filled and ripen very uniformly. Height about 2 feet. Price: Pkt., 5c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 25c; 1 lb., 40c; 5 lbs., \$1.25; 10 lbs., \$2.25; 30 lbs., \$6.00.

FIRST OF ALL, or ECLIPSE—Pods grow large and solid and contain from one to two more Peas to a pod than any other variety. Vines average a height of about 24 to 26 inches, and produce pods in abundance. Price: Pkt., 10c; $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 30c; 1 lb., 50c; 5 lbs., \$1.50; 10 lbs., \$2.75; 30 lbs., \$7.50.

SECOND EARLY AND MAIN VARIETIES

OF THESE, there are two distinct types of growth; namely, those of low dwarf or “bush” habit, fifteen to eighteen inches in height, which do not require support, and those making a vine or running growth ranging in height from three to five feet, and which do best if provided with brush or a suitable trellis to support the vine.

ST. L. S. CO.'S SUTTONS EXCELSIOR—This Pea is the leader of the main-crop varieties, of vigorous constitution which shows itself in the strong, handsome plant, about 13 inches high. The excellent quality of the peas, large size of the pods, heavy yielding properties and hardiness have made it a great favorite among the gardeners. Peas are of dark green color, stout and heavy, and contain from 7 to 9 Peas of the most exquisite quality. Price: Pkt., 10c; $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 30c; 1 lb., 50c; 5 lbs., \$1.75; 10 lbs., \$3.00; 30 lbs., \$8.25.

GRADUS, OR PROSPERITY—The earliest of all the wrinkled Peas. Produces large green pods 4 to 6 inches long. The vines are two feet high, pale green in color; the pods are borne singly and freely from top to bottom of the vine, contain from six to ten Peas of luscious quality. Price: Pkt., 10c; $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 30c; 1 lb., 50c; 5 lbs., \$1.75; 10 lbs., \$3.00; 30 lbs., \$8.25.

AMERICAN WONDER—The old popular favorite among all who grow Peas and year after year has seen greater plantings of this meritorious Pea, and especially of our improved strain. In our American Wonder you have all the fine qualities that could be desired for the small dwarf-like bushes are so heavily laden with beans of the finest quality, that for home use it is unequalled. Bushes grow to height of about 15 inches and peas are of that well-liked dark-green color. Price: Pkt., 10c; $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 30c; 1 lb., 50c; 5 lbs., \$1.50; 10 lbs., \$2.75; 30 lbs., \$7.50.



Laxtonian

PEAS, SECOND EARLY AND MAIN VARIETIES—Continued

ST. L. S. CO.'S NOTT'S EXCELSIOR

THIS dwarf pea is known by all and is in popular favor. Our new strain of Nott's Excelsior is a winner and is far superior to most peas in quality. The vines are vigorous and very prolific. Easily grown and relished by all. Price: Pkt., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c; 5 lbs., \$1.50; 10 lbs., \$2.75; 30 lbs., \$7.50.

TELEGRAPH

PEAS very large and of dark green color; seed almost smooth. Vines are tall, about four to four and one-half feet. Pods are exceedingly large, about four and one-half inches long. This is a splendid garden variety and the gardener who plants this variety is sure of a profitable crop. Price: Pkt., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c; 5 lbs., \$1.50; 10 lbs., \$2.75; 30 lbs., \$7.50.

LATE VARIETIES

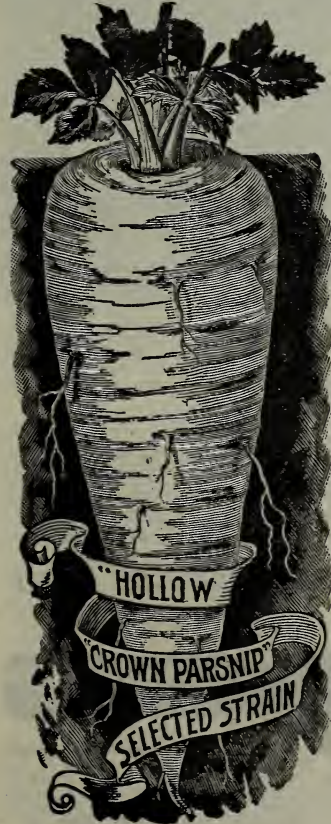
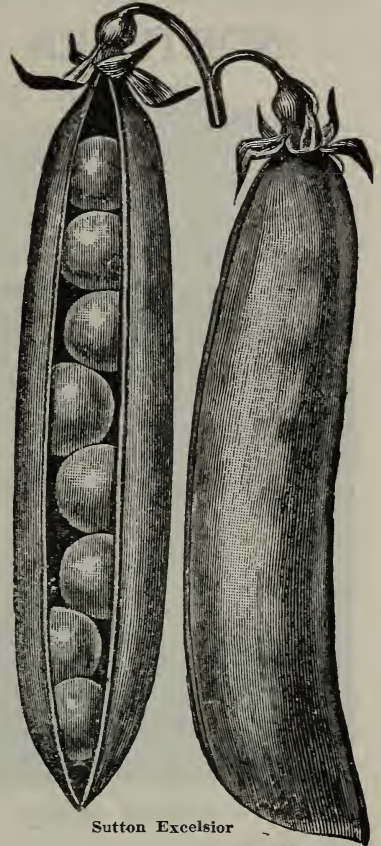
BLACK EYE MARROWFAT—An old-time favorite that still is in great demand. It is the old standard for market and field culture. Smooth Pea, black eye. Price: Pkt., 5c; ¼ lb., 15c; ½ lb., 20c; 1 lb., 30c; 5 lbs., \$1.00; 10 lbs., \$1.75.

WHITE MARROWFAT—Like the Black-Eyed Marrowfat; this variety is extensively sown as a field crop. Price: Pkt., 5c; ¼ lb., 15c; ½ lb., 20c; 1 lb., 35c; 5 lbs., \$1.00; 10 lbs., \$1.75.

PEAS, EDIBLE POD

EDIBLE POD TALL MELTING SUGAR—A foreign Pea, little known in this country. A wonderfully productive sort. Price: Pkt., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c; 5 lbs., \$1.50; 10 lbs., \$2.75.

EDIBLE POD DWARF GREY SUGAR—Of a dwarf growth, a fine edible pod when young. Price: Pkt., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c; 5 lbs., \$1.50; 10 lbs., \$2.75.



PARSNIP

One ounce of seed for 200 feet of row; 5 pounds seed required for an acre.

CULTURE.—Work the soil very deep and pulverize the surface thoroughly. Sow the seed in early Spring, ¼ of an inch deep, in rows 12 to 18 inches apart.

As soon as the young plants appear, cultivate and hand weed them, and when 3 inches high thin to 6 inches apart in the row.

Cultivate sufficiently to keep the soil loose throughout the season. Freezing improves the quality of Parsnips for table use, so it is customary to take up in the Fall when the ground begins to freeze what will be needed for Winter use, leaving the remainder to Winter over in the ground, or better still, putting them as is often done with other roots so that access may be had to them at any time.

HOLLOW CROWN (Large Sugar)—The best and most widely cultivated variety. Grows long, smooth, tender and is very sugary. Price: Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., 90c; 5 lbs., \$4.25.

SALSIFY OR OYSTER PLANT

One ounce will sow 50 feet of drill

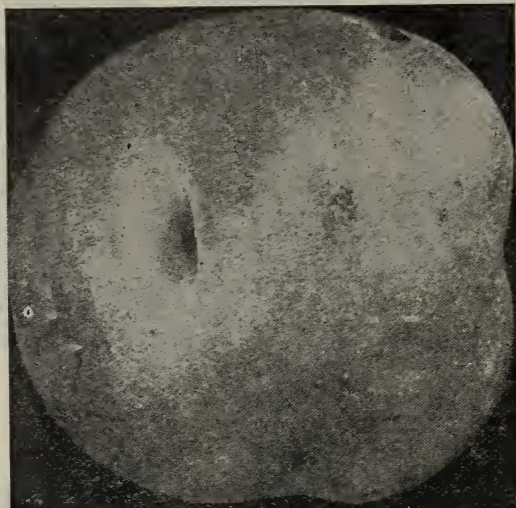
MAMMOTH SANDWICH ISLAND—The favorite variety of Salsify, as well as the largest and best sort in cultivation; very hardy. Grown extensively by gardeners and truckers everywhere. Price: Pkt., 10c; oz., 20c; ¼ lb., 65c; ½ lb., \$1.15; 1 lb., \$2.00.



NORTHERN GROWN SEED POTATOES

PRICES ARE SUBJECT TO CHANGE ON ALL POTATOES

CULTURE.—And good well-drained fibrous loam will produce Potatoes under right climatic conditions. For early Potatoes, which mature in 8 to 10 weeks from planting, the soil must be particularly rich. A rich clover sod, manured and broken the year before and planted to corn, beans, peas, etc., is in best shape for giving a good yield of nice clean Potatoes. Stable manure had better be applied to the land the year before, while some good complete fertilizer, at the rate of up to 1,000 pounds per acre if applied broadcast, or 400 to 600 pounds if applied mostly in the rows, may be used directly for the Potato crop. Open furrows 3 feet apart and 3 to 4 inches deep. Then plant good-sized pieces, each containing not less than 2 or 3 eyes, 15 inches apart in the furrows for early Potatoes, and 18 inches apart for late ones. In some of the large Potato sections the Potatoes are always planted in check rows 3 feet apart each way. Cover with covered, small plow or other suitable tool. Cultivate often. Spray with Arsenate of Lead Mixture as a protection from flea beetle, potato beetle and blight. 8 to 10 bushels will plant an acre.



EARLY ROSE

NO INTRODUCTION is necessary for this standard productive variety. For earliness, goodness of quality and a No. 1 market sort, it stands in the top rank. Price: 5 lbs., 50c; 15 lbs., \$1.00; 60 lbs., \$3.25.

EARLY OHIO

NORTHERN-GROWN in the Red River Valley. Much need not be said of this great potato. Among the standard early varieties it undoubtedly stands at the head of the list. An excellent keeper for such an early variety. Price: 5 lbs., 60c; 15 lbs., \$1.00; 60 lbs., \$3.50.

EARLY “DIX” POTATO

THE Pride of the “Red River Valley.” We offer it to you now as “The earliest Potato Grown.” We are ready to stake our reputation that you will say so, too, when you have tried. It is of the most uniform growth ever known. It is earlier than the famous Early Ohio. It is better as a yielder, and has no yellow or black core. Its tops are of an upright growth, bush form. Its skin is of a light red-pinkish color; its eyes are very shallow, and many; its dry and mealy nature is supreme. Price: 5 lbs., 60c; 15 lbs., \$1.00; 60 lbs., \$3.50.

SWEET POTATOES

WE CAN supply Seed Sweet Potatoes in the following varieties: White Southern Queen, Early Yellow Nansemond, Early Red Nansemond, Red Bermuda, and Nancy Hall. They cannot be shipped before March 1st. Write for prices.

SWEET POTATO PLANTS—Ready about May 15th. Any of the varieties listed above. Price: 100 for 70c; 1,000 for \$6.00.

BLISS’ RED TRIUMPH

EXTREMELY prolific and a full week advance of Early Rose. Color, a beautiful light red. Size, medium. Growth, very uniform. Shape, nearly round. The flesh is white; very mealy when cooked. This potato is in exceedingly high favor with Southern market gardeners and truckers, and is shipped to the Northern markets. Price: 5 lbs., 60c; 15 lbs., \$1.00; 60 lbs., \$3.50.

IRISH COBBLER

A FINE EARLY WHITE POTATO

THIS has become one of the general favorites in all localities for early as well as late planting. When it was first sent out it was not claimed to be particularly early, but extensive growing in this locality proves that it is fully as early as the Early Rose. The tubers are round in shape, eyes somewhat deep, and tubers of both fine appearance and quality. Price: 5 lbs., 60c; 15 lbs., \$1.00; 60 lbs., \$3.50.

BIG BUSTER

THE finest late potato in existence. Its make-up is of the most handsome type and as a main crop it will prove itself supreme. It is of large size, white skin, eyes shallow, very white inside, dry and mealy. Its yielding qualities are far ahead of any on the market today. Why people will plant old, worn-out varieties, when they can get such new ones as these, is a mystery to us. We have only a limited supply this season. Price: 5 lbs., 50c; 15 lbs., \$1.00; 60 lbs., \$3.40.

RURAL NEW YORKER

THE standard white market potato. It is very large, usually smooth, oblong inclining to round, and rather flattened. Skin and flesh white; quality excellent; season intermediate. Tubers of great uniformity in size; almost every one marketable. Known everywhere as “Dusty” Rural. Price: 5 lbs., 50c; 15 lbs., \$1.00; 60 lbs., \$3.40.

CARMAN

ONE of the most popular of the Carman group of potatoes. A white, flat variety, which sets its tubers very close to the top of the soil, thus giving good yields in clay soil where other varieties fail. This characteristic applies also to Rural New Yorker. Our seed has been very carefully selected and given the best soil for a number of years. Price: 5 lbs., 50c; 15 lbs., \$1.00; 60 lbs., \$3.40.

CONCAVED SEED POTATO KNIFE



In our new Concaved and Curved Seed Potato Knife we not only offer you a knife that is good for planting season, but as a household article for peeling apples, potatoes, etc. Price: Each, 25c.

PUMPKINS

One ounce will plant 50 hills

(By Parcel Post, See Page 1)

CULTURE.—Plant in April or May, among corn, or in the garden, in hills 8 to 10 feet apart, and otherwise treat in the same manner as melons.

MAMMOTH KING, or POTIRON—The best large pumpkin in use. Forms immense globular shape flattened a little at the end. Skin reddish yellow in color and flesh rich orange. This is unquestionably the very best mammoth pumpkin we have. It runs very uniform in shape and color and all are of immense size. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.75.

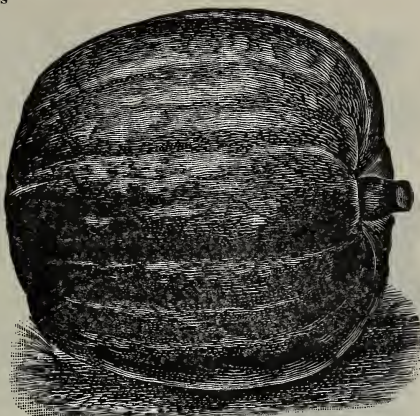
LARGE CHEESE—Shape flat; skin mottled light green and yellow, changing to a rich cream color. Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., 90c.

KENTUCKY FIELD—A large, round, slightly ribbed, soft shell, salmon-colored Pumpkin that is very productive and excellent for stock. Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., 90c.

SMALL SUGAR—Best for home use. Price: Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25.

JAPANESE PIE—Similar in size and form to the well-known Cushaw, but the skin is a deep green, with dark stripes, turning to a rich golden yellow. Flesh deep yellow of fine quality. Price: Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25.

TENNESSEE SWEET POTATO—A good variety for making pies and other cooking purposes. It is of medium size, of a white, creamy color, and has an excellent flavor; good keeper. Price: Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25.



SPINACH

(By Parcel Post, See Page 1)

One ounce will sow 50 feet of drill. Twenty to twenty-five pounds will sow an acre.

CULTURE.—Spinach may be sown on any ordinary soil, and its cultivation is a very simple matter. It is grown both as a Spring and Summer crop.

BLOOMSDALE, or SAVOY—This is by far the most popular Spinach among the gardeners and is the best Spring and Fall Spinach ever offered. It quickly grows into a fine, large crop and a crop of this variety outweighs any other variety.

The leaves are wrinkled in the same manner as the Savoy Cabbage, with glossy green leaves of medium size, and surpasses any variety that we know of. Price: Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 45c; 1 lb., 75c; 10 lbs., \$5.00.

ROUND THICK LEAF—Leaves round and almost smooth. Produces large, round thick, dark green leaves, somewhat crumpled, and has the excellent quality of standing a long time. Price: Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 45c; 1 lb., 75c; 10 lbs., \$5.00.

NEW ZEALAND—Makes a luxuriant growth all Summer. In its appearance it is entirely distinct from other Spinach. It is of exceptional fine quality and extremely tender. For the best results, it is advisable to soak the seed before planting. For an unexcelled strain of this desirable Spinach plant "Pure and Sure" strain. Price: Pkt., 10c; oz., 15c; ¼ lb., 40c; ½ lb., 75c; 1 lb., \$1.25.



SQUASH

(By Parcel Post, See Page 1)

One ounce of the small seeded varieties will plant 20 hills; 2 to 3 pounds an acre.

CULTURE.—Do not plant until settled weather, as plants are very tender. Use same methods as for Cucumbers and Melons.

EARLY WHITE SCALLOP BUSH—A beautiful white Squash of light cream color, large size flat. Elegant for home use. Price: Pkt., 10c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.40.

MAMMOTH WHITE SCALLOP BUSH—This handsome large white variety is about twice the size of the Early White Scallop Bush, purer white color and in quality is far superior to above. It resembles the above variety in growth and habits. This is really an improved selection over the above and is without doubt the finest of all Summer squash. Price: Pkt., 10c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.40.

YELLOW SUMMER CROOKNECK—This famous variety is an ideal baking sort as well as being enormously productive. It is of a bush form. Small crooked neck, with warts. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.50.

HUBBARD—Time-tried and worthy of the consideration of all and should be planted by everyone who relishes squash. For Fall and Winter use it is without equal and especially as a Winter keeper has it won great favor. Flesh is of dark yellow color, fine grained. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.50.

VEGETABLE, or ITALIAN MARROW—The very earliest of all the Squashes. Although usually eaten when quite small still it is good for the table when nearly full grown. The color is dark green at first, but changes to a lighter green as it matures. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.50.

IMPROVED STRIPED CUSHAW—It is of a beautiful variegated coloring, producing stripes of a mottled effect. Very prolific and of medium size; an ideal baking variety. Price: Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., \$1.75.

DELICIOUS—A very early Winter variety of medium size. It varies somewhat in color and form, usually oval shaped with green, smooth skin, sometimes slightly mottled. Price: Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., \$1.75.

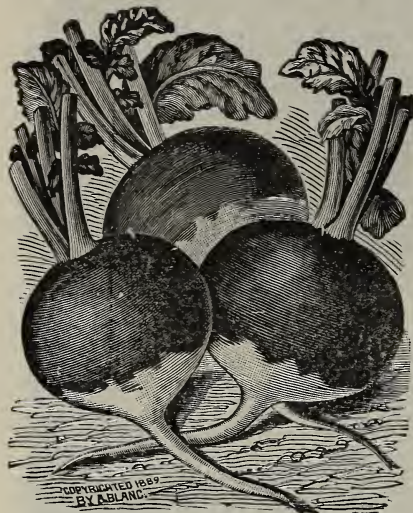


Mammoth White Scallop Bush

RADISH

(By Parcel Post, See Page 1)

CULTURE.—Sow seed as early in Spring as ground can be well cultivated, in drills, 10 to 12 inches apart; thin out to 1 inch apart for small, 2 to 4 inches for large varieties. Soil should be rich, light and well pulverized. Continue sowing every week or ten days for continuous crop. Quick growth insures good quality; they mature in from 18 days to 4 or 5 weeks, according to variety. One ounce to 100 feet of drill, 10 to 12 pounds per acre.



Early Scarlet Turnip White Tip

ST. L. S. CO.'S CRIMSON GIANT—It is round, bright crimson, attaining a maximum size, before becoming pithy, of one and three-quarters inches long by one and one-quarter inches in diameter. Crimson Giant is highly recommended for all general purposes. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.50.

EARLY SCARLET GLOBE—The interior of the root is pure white, mild, crisp and fine grained. Its season is rather short, and it must be pulled reasonably soon after maturity. Recommended for the home garden, for the market garden or for greenhouse forcing. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.50.

PHILADELPHIA WHITE BOX—This famous white turnip-shaped or globe-shaped Radish is the foremost of its class. Price: Pkt., 10c; oz., 15c; ¼ lb., 40c; ½ lb., 65c; 1 lb., \$1.00.



Philadelphia White Box

FIRE BALL RADISH

IT IS A "Fire Ball" both in growth and appearance and Radishes in 21 days from the time of planting is the unrivalled record held by this fine strain. The beauty and crispness of this variety will always demand full fifty per cent more in price than any Radish you have ever sold, and the gardener knows what this means.

We consider ourselves extremely fortunate that we are able to offer you such a magnificent forcing Radish and it is now offered to the world as the "BEST." If you are anxious to have fine, crisp Radishes before your neighbor, here is your chance. Its rich, crisp brittle flavor, with remarkably good growth and fine pinkish red color has made it a universal favorite and the "PURE & SURE" strain of this seed is the results of years of tests and selection to secure this grand variety for our customers. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.50.

EARLY SCARLET TURNIP—The famous small round red, crisp, tender, solid and brittle. Price: Pkt., 10c; oz., 15c; ¼ lb., 40c; ½ lb., 65c; 1 lb., \$1.00.

EARLY SCARLET TURNIP WHITE TIP

A VERY handsome and attractive Radish of a rich, carmine scarlet color and tipped white. It is invaluable for forcing or for open air growing and always a big demand for this fine variety.

Its flavor is excellent and its qualities have made it stand out above the ordinary varieties for market growing or for home use. No home garden should be without this dandy Radish, as it is the most attractive Radish that can be grown. Price: Pkt., 10c; oz., 15c; ¼ lb., 40c; ½ lb., 65c; 1 lb., \$1.00; 5 lbs., \$4.25.



Fireball

FRENCH BREAKFAST—An olive-shaped radish, deep scarlet in color, except for a very slight white tip at the base of the root. It resembles Sparkler White Tip, except that it is slightly darker in color and is olive-shaped instead of round. Its season is shorter than the latter variety, and, therefore, must be pulled soon after reaching its maximum size of one inch in diameter. The strain of French Breakfast as offered now is much improved over the old type. Price: Pkt., 10c; oz., 15c; ¼ lb., 40c; ½ lb., 65c; 1 lb., \$1.00; 5 lbs., \$4.25.

ICICLE

THIS variety is without doubt one of the finest of the early long, white Radishes, perfectly white in color, and long, slender and tapering in shape. It quickly grows to market size, is crisp and brittle, and of mild, sweet flavor. It remains tender during the entire growing period and is quite as good when an inch in diameter as when only half an inch.

Our strain of ICICLE is excellent as well as profitable and used for either forcing or for outdoor planting. A fine variety for market and private gardeners, who have a demand for an early, long white radish. It is most attractive in appearance and very popular. Price: Pkt., 10c; oz., 15c; ¼ lb., 40c; ½ lb., 65c; 1 lb., \$1.00.

RADISH—Continued

LONG WHITE STRASSBURG—Handsome, oblong, tapering shape; both skin and flesh pure white; flesh firm, brittle, tender and possessing, the most desirable character of retaining its crispness, even when the roots are quite large. Excellent for Summer use, as it withstands severe heat and grows quickly. Price: Pkt., 10c; oz., 15c; ¼ lb., 40c; ½ lb., 65c; 1 lb., \$1.00; 5 lbs., \$4.25.

WHITE LADY FINGER (Long Vienna)—An extremely popular sort, and is one of the very best and finest of the long white radishes. It is graceful in form, and in flavor is sweet and mild, with brittle flesh. Ready to use in about 25 days. Price: Pkt., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 60c.

WOOD'S EARLY FRAME—An early forcing variety of long scarlet, has short top, especially selected for growing under glass. Price: Pkt., 10c; oz., 15c; ¼ lb., 40c; ½ lb., 65c; 1 lb., \$1.00.

CINCINNATI MARKET—This is an excellent Radish of the long variety, being of a beautiful brilliant scarlet color. It has an unusually small top. Price: Pkt., 10c; oz., 15c; ¼ lb., 40c; ½ lb., 65c; 1 lb., \$1.00.

YELLOW SUMMER TURNIP—Stands the heat well; and can be sown late. A general favorite with market gardeners; globe-shaped. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.50.

YELLOW OVAL SHAPED—A fine Summer turnip-shaped variety; yellow in color, but white meat and tender. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.50.

FALL AND WINTER VARIETIES

ROUND BLACK SPANISH—Grows to a large size; very solid. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c; ½ lb., 90c; 1 lb., \$1.50.

LONG BLACK SPANISH—A large, black-skinned radish. Roots oblong, black, with firm white flesh and firm texture of pungent flavor; matures in 70 days. Price: Pkt., 10c; oz., 15c; ¼ lb., 40c; ½ lb., 65c; 1 lb., \$1.00.

WHITE SPANISH—Very solid and tender. The best white Radish for late Fall planting; largely used by our market gardeners. Price: Pkt., 10c; oz., 15c; ¼ lb., 40c; ½ lb., 65c; 1 lb., \$1.00.

ROSE COLORED CHINA—A large, fine shaped rose colored radish, growing partly above the ground. The portion above ground is darker in color than that below ground. The size is 3 to 4½ inches long and in proportion. Flesh pure white. Flavor mild. A splendid keeper for use in Winter; matures in 60 days. Price: Pkt., 10c; oz., 15c; ¼ lb., 40c; ½ lb., 65c; 1 lb., \$1.00.



Long White Strassburg



RHUBARB

A RICH, sandy soil, wet but well drained, is best for rhubarb. While it is frequently propagated from seed, only a percentage comes true, but it is cheaper to grow from seed and discard untrue plants. The popular method, however, is to use young plants propagated from the crown. Set plants three feet by six. The best stems are produced the second year, but it continues to produce for several years. When the blossom stalk appears, it should be cut back well into the ground. Set the crowns of the plants so that they are two inches under the surface of the soil. This is important. Choose a place where the soil will be moist at all times.

EARLY LINNAEUS—The earliest and tenderest variety, fine for sauce, pies, etc. Grown largely by gardeners for early market. Price: Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., \$1.50.

MYATT'S VICTORIA—Later than Linnaeus, but mammoth in size; also of a finer quality. Very juicy, tender and almost stringless. Price: Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., \$1.50.

RHUBARB ROOTS—Strong roots. Two years old. Price: Each, 25c; doz., \$2.75.

TOBACCO

One ounce of good seed is sufficient for an acre

CULTURE—Sow seed for plants early in Spring in frames or seed bed, using soil well enriched with wood ashes, etc. Transplant to open ground when weather has become warm and settled, in rows 4 feet apart, and give cultivation as for corn.

DARK PLUG WRAPPER—BIG ORONOKA—A favorite Virginia variety. Grows very large, broad leaves. Price: Pkt., 10c; oz., 35c.

MISSOURI BROAD LEAF—A well-known standard sort; very large yielder, an ideal sort for home use. Price: Pkt., 10c; oz., 35c.

WHITE BURLEY—The standard main crop variety which produces one of the most fashionable types for manufacturing and cutting. Price: Pkt., 10c; oz., 35c.

HAVANA—The leading smoking variety. Commands a high price for cigar stock. Price: Pkt., 10c; oz., 35c.



Missouri Broad Leaf

TOMATO

One ounce will produce about 1,000 plants.

CULTURE.—The seed should be sown in a hotbed about the first week in March, in drills 5 inches apart and half an inch deep. When the plants are about 2 inches high, they should be transplanted into another hotbed and planted 4 inches apart, or planted in 4-inch pots, allowing a single plant to a pot. About the 15th of May the plants may be set out in the open ground 3 feet apart. Water freely at the time of transplanting. Sufficient plants for a small garden may be started by sowing a few seeds in a shallow box or flower-pot, and placing it in a sunny window of the room or kitchen. The fruit is greatly improved in quality if the vine are tied to a trellis or to stalks.



ST. L. S. CO. IMPROVED EXCELSIOR

Our New Strain of this famous Tomato is simply superb. It is of a dark, glossy, purplish red, very large and very solid. The plants make a very strong growth, are hardy and bear most plentifully. The fruit is produced in clusters of four to six, large and of perfect shape, and retain this size until late in the season. Ripening early, with flesh of the most excellent quality, and with the seed cells very small, it is the ideal Tomato.

We have a very carefully selected stock of this universal favorite and if you want to plant a Tomato for big crop, this variety is unexcelled. For the home garden, it's tender meat and scarcity of seeds have made it a real leader and we cannot urge you too strongly to make a test of this excellent variety.

It stands supreme and we want everybody to grow some of this variety and it will appeal to you as the one perfect variety for you to plant season after season. And our strain is the strain that will please you. Price: Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.50; ½ lb., \$2.65.

EARLY SORTS

BONNY BEST—This variety is a favorite for forcing; just the size wanted (round); color rich scarlet red, very smooth, fruit set in bunches and in great abundance. Everything is in its favor for a forcing Tomato. Price: Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.25.

EARLIANA (The Earliest Red Tomato)—The plants are of compact growth, with short, close-jointed branches, setting the fruit very freely in the center. The Tomato is of uniform size, averaging 3 inches in diameter, and from 2 to 2½ inches in depth; solid, with few seeds, making a splendid variety for shipping. Price: Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.25.

JUNE PINK—The earliest pink Tomato, similar to Earliana except that the color is pink instead of red. The fruits are of fair size and ripen evenly, practically permitting the entire crop to be harvested at one time. Price: Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.50.

EARLY DETROIT—The largest and best of the early purplish pink tomatoes. Vine vigorous and very productive. Fruits very smooth, uniform in size, nearly globe-shaped; firm, and excellent quality. Price: Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.50.



Early Detroit.

TOMATO—Continued

SECOND EARLY, OR MAIN CROP SORTS

LIVINGSTON'S BEAUTY—This standard Tomato is well known. Grows in large clusters and retains its large size late in the season. Color, "purple". Price: Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 90c.

LIVINGSTON GLOBE—A large, purplish pink, globe-shaped or very nearly round tomato of excellent quality. It is extensively used for shipping. The vines are very vigorous and productive. The fruits are rather uneven in size but are very smooth and mature a little earlier than most mid-season or main crop varieties. Price: Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.50; ½ lb., \$2.65; 1 lb., \$5.00.

DWARF CHAMPION—This is sometimes sold as the "Tree Tomato." It is a second early or main crop, purplish pink variety, especially desirable where garden space is limited. The vines are about two feet high, vigorous, upright and compact. The fruits are medium sized, exceptionally smooth and of very good quality. Our stock is a very superior strain with more even, smoother fruit than the original. Price Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 90c.



Livingston Globe.

PONDEROSA—A purplish pink, main crop tomato of the largest size. The vines are vigorous and very productive. The fruits are very solid, with exceptionally few seeds, fairly smooth and considered of very good quality, especially by those who prefer a tomato quite free from acid. It is very desirable for slicing. Price: Pkt., 15c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.75.

STONE—One of the largest and most solid, main crop or late bright red varieties. It is unsurpassed for slicing and canning. The vines are large, vigorous and very productive. The fruits are bright deep scarlet, oval and very deep, exceptionally smooth and uniform in size. Our stock is distinctly superior to most of that offered under this name, being larger, smoother, more uniform and better colored. Price: Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 90c; ½ lb., \$1.60; 1 lb., \$3.00.

MAGNUS—An early main crop; strong growing vines, with short joints, placing the fruit clusters close together; a heavy cropper. Fruit is globe shape, and ripens evenly. Price: Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 90c.

MAMMOTH LARGE RED—This famous variety is enormous both in size and yield, it being one of the largest smooth, round, red Tomatoes. Clear, bright red color. Flesh is thick and heavy. Price: Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.50; ½ lb., \$2.65; 1 lb., \$5.00.

SMALL FRUITED TOMATOES

GOLDEN BALL—A beautiful large, round, yellow sort. Very fine flavored. Price: Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 90c.

HUSK, OR GROUND CHERRY—A favorite canning or preserving variety. Price: Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 90c.

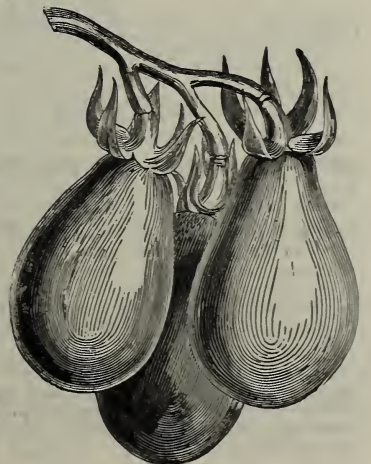
PEACH—Size, shape and color of a peach. Price: Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 90c.

YELLOW PEAR—Excellent for "putting up." Price: Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 90c.

YELLOW PLUM—Popular small yellow for preserving. Price: Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 90c.

RED CHERRY—Fruits small, about five-eighths of an inch in diameter, perfectly round and smooth. Fine for pickles and preserves. Price: Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 90c.

RED PEAR—Used for preserves and to make "Tomato Figs." Fruits bright red, distinctly pear shaped and of excellent flavor. Price: Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 90c.



TURNIP

One ounce will sow 200 feet of drill, one to two pounds for an acre.

CULTURE.—For early sow seed of flat varieties in open ground in spring in drills one foot or more apart, using seed sparingly. Thin to 3 or 4 inches apart. For succession sow every two weeks until June. For fall and winter sow in July and August. A good crop may often be grown by scattering seed thinly in the cornfield at last cultivation. For Rutabagas sow seed in seed-bed in Spring and transplant to good warm soil, in rows at least 2 feet apart and 8 or 10 inches apart in the rows, or sow in open ground during June and early July. Take up the roots just before winter, top and store in cool cellar, or pit outdoors.

EXTRA EARLY PURPLE TOP MILAN—Fully a week earlier than any variety. Flat and smooth; of medium size. Pure white flesh of choice quality. A good keeper. Fine table variety to grow either in Spring or Fall. Price: Pkt., 10c; oz., 20c; ¼ lb., 50c; ½ lb., 85c; 1 lb., \$1.50.

PURPLE TOP WHITE GLOBE—This excellent table variety is globular in shape, of good size and very attractive appearance. The roots are large, purple or dark red above ground, white below. The flesh is white, fine grained and tender. The roots when in best condition for the table are about three inches in diameter, but can be grown much larger for stock feeding. This sort keeps well for so early a variety and is one of the best for market use. Price: Pkt., 10c; oz., 15c; ¼ lb., 40c; ½ lb., 65c; 1 lb., 90c; 5 lbs., \$3.75.

PURPLE TOP FLAT STRAP LEAF—A very early strap leaved variety, very extensively used for the table. The leaves are few, entire, upright in growth. The roots are flat, of medium size, purple or dark red above ground, white below. The flesh is white, fine grained and tender. Roots when in best condition for table use are about two and one-half inches in diameter but can be grown much larger for stock feeding. This sort is also known as Early Red Top, Strap Leaved. Price: Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.

WHITE GLOBE—The king of all mammoth white Turnips. Immense white, globe-shaped roots. Considering the size, it matures early. A very good autumn variety. Price: Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.

YELLOW OR AMBER GLOBE—Is the staple yellow Turnip, both for table and for feeding stock. Heavy cropper and keeps well. Flesh firm and sweet. Price: Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.

WHITE EGG—An early, oval or egg-shaped variety with smooth, clear white roots of medium size which grow half out of the ground. The tops are small with leaves distinctly cut. The flesh is clear white, firm, fine grained and sweet. The roots of this quick-growing garden sort when in best condition for use are usually about two inches in diameter and about three and one-half inches long. Price: Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.

SEVEN TOP—Grown only for the tops, which are used for greens or salad in the South. Price: Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.



Purple Top White Globe.



Ex. Early Purple Top Flat Strap Leaf

RUTABAGA

AMERICAN YELLOW PURPLE TOP—The most satisfactory variety of Rutabaga to grow for either family use or stock feeding. Is very hardy and productive. Flesh yellow, solid and sweet. Price: Pkt., 10c; oz., 15c; ¼ lb., 40c; ½ lb., 65c; 1 lb., \$1.00.

HERBS

SWEET, MEDICINAL AND POT HERBS

CULTURE.—For early use sow seed in hotbed in March, or open ground in May, in rows one foot apart. Cover very lightly and thin out when large enough to six or eight inches in row. They should be cut on a dry day, before they come into full blossom. Tie in bunches and keep where they will dry quickly.

The varieties marked an asterisk (*) are hardy perennials. To preserve herbs properly, cut the stems and leaves just as the plant is coming into bloom, dry them in the shade, and when perfectly dry wrap them up in paper or store them away in a dry room, or rub the leaves to a powder, pack in bottles and cork tightly, and store them away, which will preserve them for any period.

ANISE—Seeds aromatic and carminative. Price: Pkt., 10c.

BALM—For balm tea or balm wine. Price: Pkt., 10c.

BASIL SWEET—For highly seasoned dishes, soups, etc. Price: Pkt., 10c.

BORAGE—Used as a salad. Price: Pkt., 5c; oz., 15c; ¼ lb., 50c; ½ lb., 75c.

***CATNIP, or CATMINT**—Leaves for seasoning. Price: Pkt., 10c.

***CARAWAY**—For flavoring bread. Price: Pkt., 10c.

CHERVIL, CURLED—Largely used in soup. Price: Pkt., 10c.

CORIANDER—For flavoring cakes, etc. Price: Pkt., 10c; oz., 20c.

DILL—For flavoring pickles and as a condiment. Price: Pkt., 10c; oz., 15c; ¼ lb., 40c; ½ lb., 65c.

***FENNEL**—Sweet—Used in sauce. Price: Pkt., 10c.

***HOARHOUND**—For cough remedies. Price: Pkt., 10c.

***LAVENDER**—Leaves for seasoning, dried flowers for perfuming. Price: Pkt., 10c.

MARJORAM—Sweet—Used like sage and thyme in seasoning. Price: Pkt., 10c.

***ROSEMARY**—Hardy, aromatic, evergreen shrub. Price: Pkt., 10c.

***SAGE**—Common—Price: Pkt., 10c; oz., 15c; ¼ lb., 40c; ½ lb., 65c.

***SAVORY**—Summer—Thyme-like flavor. Price: Pkt., 10c.

***SORREL**—Broad-Leaved—For boiling "greens" or salad. Cook like spinach, or with it, one-third Sorrel. Price: Pkt., 10c.

***THYME**—Sweet—For seasoning soups, etc., also tea for nervous people. Price: Pkt., 10c.

TARRAGON—(Estragon)—For flavoring. The young leaves are used for pickles, vinegar, etc. Price: Pkt., 10c.

***WOODRUFF**—Fragrant leaves and stems; used for putting among clothes. Price: Pkt., 10c.

***WORMWOOD**—Used medicinally and in liquors; a good tonic for poultry. Price: Pkt., 10c.

VEGETABLE PLANTS

Plants sent by express, purchaser paying charges.



ASPARAGUS ROOTS

CULTURE.—The demand for Asparagus as an early spring vegetable is becoming quite popular. An Asparagus bed intended for family use can be quickly established by the planting of roots which should be set out in the spring in rich soil. Dig a trench about 2 feet deep and 1½ feet wide, and fill in to about one foot from the surface with well-rooted manure. On this put about six inches of good garden soil and lay the roots 18 inches apart, then fill up, leaving the crown about 4 inches below the surface. Asparagus should not be cut until the second year.

Extra-choice Two-Year Roots

	Doz.	50	100	1000
Columbian Mammoth	\$0.25	\$0.95	\$1.75	\$15.00
Palmetto .....	.25	.95	1.75	15.00

(By parcel Post, add 5c Doz. Postage.)

RHUBARB ROOTS

WHEN only a few plants are required, we would suggest the purchase of roots instead of seed. From our medium size or large clumps, Rhubarb stalks can be cut the following season. The growth of the plant is very rapid from these clumps. Transplant roots in Fall, or Spring, in highly manured soil, setting them 4 to 6 feet apart each way. Do not pull stalks until second year after transplanting roots.

	Each	Doz.	100
2-year-old	\$0.25	\$2.75	\$18.00

(By Parcel Post, add 5c Each.)

CABBAGE PLANTS—Plants should be set about 2½ to 3 ft. apart each way. April and May delivery.
(By Parcel Post, add 10c per 100 for Postage.)

	25	50	100	1000
Wakefield	\$0.30	\$0.50	\$0.90	\$8.50
Copenhagen Mkt. ....	.30	.50	.90	8.50
All Season' .....	.30	.50	.90	8.50
St. L. Late Market.....	.30	.50	.90	8.50

CAULIFLOWER PLANTS—April and May delivery. Plants should be set 2½ to 3 ft. apart each way.

	Doz.	4 Doz.	8 Doz.
Cauliflower, Ea. Dwarf Erfurt.....	\$0.15	\$0.50	\$1.00
Ea. Snowball .....	.15	.50	1.00
Kohl-Rabi	\$0.30	\$0.50	\$0.90

(By Parcel Post, add 10c per 100.)

	Doz.	4 Doz.
Egg Plant, Imp. Oval Spinless	\$0.20	\$0.75

Ready May and June.

(By Parcel Post, add 15c per 100 for Postage.)

HORSERADISH SETS

HORSERADISH ROOTS—The soil should be very rich and well cultivated. Price: 12 for 15c; 4 doz. for 40c; 100 for 75c; 1000 for \$7.00.

(By Parcel Post, add 10c per 100 Postage.)

	25	50	100
LETTUCE	\$0.30	\$0.50	\$0.90

(By Parcel Post, add 10c per 100.)

TOMATO PLANTS—We make a speciality of growing Tomato plants, and can furnish the following varieties after May 10 in fine, strong, stocky plants.

(By Parcel Post, add 5c per Doz. for Postage.)

	Doz.	4	8
Tomatoes—Ponderosa	\$0.20	\$0.75	\$1.25
Improved Excelsior .....	.20	.75	1.25
Dwarf Champion .....	.20	.75	1.25
Stone .....	.20	.75	1.25
Beauty .....	.20	.75	1.25

PEPPER—Ready for May and June.

(By Parcel Post, add 5c Doz. Postage.)

	Doz.	4	8
Pepper, Bell or Bull Nose.....	\$0.20	\$0.75	\$1.25
Chinese Giant.....	.20	.75	1.25
Red Cayenne .....	.20	.75	1.25

	50	100	1000
Sweet Potatoes, Red, Yellow and white, not less than.....	\$0.40	\$0.70	\$6.00

Ready May and June.

(By Parcel Post, add 15c per 100.)

STRAWBERRY PLANTS

(By Parcel Post, add 10c per 100 Postage.)

PLANTS READY APRIL AND MAY, AUGUST AND SEPTEMBER

SUMMER VARIETIES

Plants ready April the 20th.

STRAWBERRIES—Will succeed in any soil adapted to ordinary farm garden crops; soil should be thoroughly prepared to a good depth, well drained and enriched. In field culture set the rows three feet apart, fifteen to eighteen inches in rows. For garden fifteen inches apart each way.

WARFIELD (Early)—Plant a vigorous grower, tough and hardy, and very productive. Fruit large, conical. Color dark glossy red; excellent flavor.

BUBACH (Medium)—Of large and uniform size, fine form and color, great vigor of plant and productive.

AROMA—Fruit very large, roundish, conical, rarely misshapen, glossy red, of excellent quality. One of the very best varieties.

Price of above 25 for 35c; 100 for \$1.00; 1000 for \$9.50.

EVERBEARING or FALL VARIETIES

YOU can have strawberries just as easily in the fall as in the spring by planting the Americus, known as the fall-bearing varieties. They will produce heavy crops in the fall of as fine berries as any spring ripening strawberries.

AMERICUS—This is the most wonderful everbearing strawberry ever produced. A healthy and strong grower; very productive, from June until freezing weather; very drought resistant; a better berry for a hot dry climate than any other variety. Size medium to large, very firm, uniform shape, bright red outside and inside. Has the native wild strawberry flavor. Succeeds well anywhere. Price: 25 for 75c; 100 for \$2.50; 1000 for \$16.00.

Bu.

56 Lbs.

ST. LOUIS SEED CO.'S SELECTED SEED CORN

Bu.

56 Lbs.

CORN IS KING

Extra charge for Bags; ¼ bu. cotton, 15c; 1 bu. cotton, 20c; seamless bags, 55c.

CORN is the most important crop with the majority of farmers who read this catalog and therefore we are devoting considerable space to the description of the various varieties we have to offer, but we only list those varieties that proved themselves the leaders of their types. It will pay you to plant any of the varieties we offer and you can depend upon receiving seeds that have been most carefully selected and grown for seed purposes, and that will produce much more than you ever expected.

When you consider the quality of this fine corn, you will wonder how we are able to supply it as such at low cost for it is the best grade of hand-picked selected corn that you can find any place. Our large growing and economical handling of large quantities solves the problem of price and you are getting the advantage of this. Order in time for there always is a big demand for “Pure and Sure” Seed Corn—the big pedigreed strain.

GRADED SEED CORN

WE CAREFULLY grade all seed corn which we send out, removing the extreme tip and butt kernels so that it is readily planted with edge-dropping corn planters. But the grading is only a part of the labor which we give to the production of good seed corn. All varieties are carefully grown under the direct supervision of our company. It is gathered early, and stored in our seed corn house, where every ear is carefully inspected by experts and only those absolutely true to type and of strong vitality are shelled for seed purposes. You cannot buy better seed in America, no matter what the price.

CHAMPION EARLY WHITE PEARL

(90 days)

THIS is the earliest snow white Dent corn. Grown extensively by gardeners for roasting ears. It is an immense yielding variety and very uniform in shape, size, etc., and therefore its great market demand. The ears grow very large—the cob small, two great factors of profit in corn. Our selected seed of this variety is without equal anywhere and the many good reports about this variety have far exceeded our expectations. You cannot buy better seed corn at such a low price. Price: 5 lbs., 60c; 15 lbs., \$1.40; 25 lbs., \$1.75; 56 lbs. (1 bu.), \$3.50.

PRIDE OF THE NORTH

(90 days)

THE great favorite of the extreme Northern states and a most useful variety where a late planting is necessary. The ears run from seven to nine inches long, with small cob and deep kernels; ears usually contain from fourteen to eighteen rows; will ripen and mature anywhere in ninety days; can be planted as late as June 25th and make itself by September 10th. Good soil is capable of growing four to six stalks to the hill; many stalks have two ears and usually produce from forty to fifty bushels of good, sound corn per acre. Price: 5 lbs., 60c; 15 lbs., \$1.40; 25 lbs., \$1.75; 56 lbs. (1 bu.), \$3.50.

ST. L. S. CO.'S WHITE STAR

Maturing in 110 days

The Corn for Every Purpose—Large Ears and a Heavy Yielder

THIS wonderful white dent corn is known, grown and more extensively planted than any White Corn ever introduced. It is adapted to a wide range of conditions and is a corn for the North, South, East and West, and a variety that always, everywhere gladdens the hearts of the farmers and fills his cribs at harvest time. Our White Star makes good where others fail, and brings plenty and prosperity to the farmer who plants it; it is not only a new variety but a better variety and already more widely known and popular on account of its heavy yielding qualities and wonderful records it has made and maintained wherever planted. It is a variety of outstanding prominence and a corn of the greatest individuality, and productiveness. Your corn crop will be the biggest kind of a success if you plant our famous White Star.

Our seed of this variety is best we have ever had and we look for the demand to be greater than ever for our White Star. You cannot plant a better variety and you know that your order for this corn will be filled with the highest grade, selected, pedigreed seed corn, and at a price that is almost unbelievable. Price: 5 lbs., 65c; 15 lbs., \$1.50; 25 lbs., \$2.00; 56 lbs. (bu.), \$4.00.

REID'S YELLOW DENT

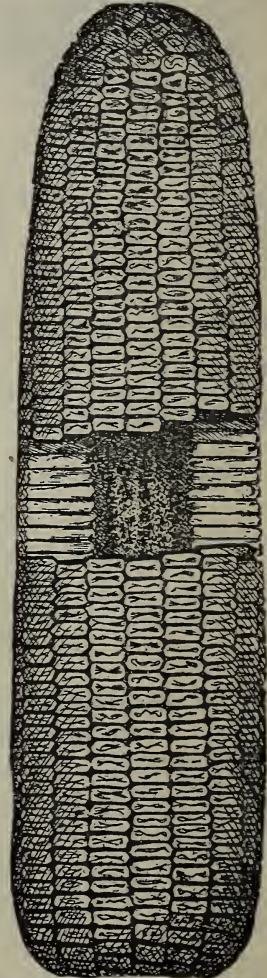
The Most Popular Yellow Dent Corn in the Great Central Corn Belt

(Matures 110 days)

IF ANY seed can truly be called pedigreed, the Reid's Yellow Dent Field Corn is certainly entitled to be known as such, as its history dates many years back. It has been bred up and selected with painstaking care to what is at the present time one of the best varieties of yellow corn grown. Ear medium in size, remarkably uniform, and of a bright yellow color, with solid, deep grain and small red cob. Has from 18 to 24 rows of kernels on the cob, 50 to 60 grains in the row, and is well-filled over the ends, and especially the butt, leaving a small shank, which makes it a great favorite with huskers. Best shredding sort, as it shatters the least of any by actual test.

In some of the principal corn growing states of the West it has no equal, and reports from many other states are very flattering. The Iowa Experiment Station report of 1910 gave the Reid's Yellow Dent an average of 100 bushels per acre, while the Agricultural Students' Union of Ohio in 1913 gave it a yield of 14 per cent above all other varieties.

This corn will mature under favorable conditions in about 110 days. Price: 5 lbs., 60c; 15 lbs., \$1.40; 25 lbs., \$1.75; 56 lbs. (1 bu.), \$3.50.



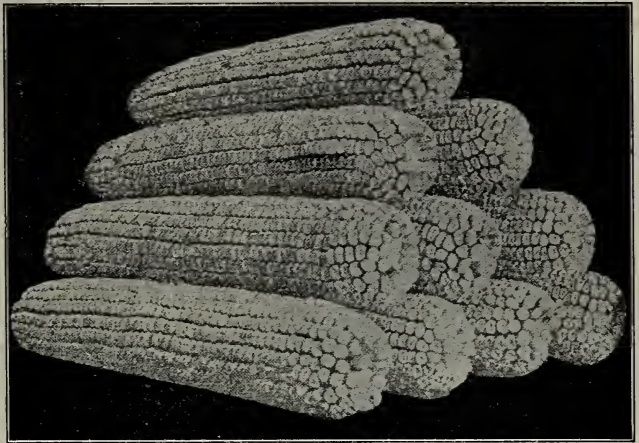
Champion Early White Pearl

ST. LOUIS SEED COMPANY'S GOLD BOND

THIS Famous corn is more widely known and planted than any corn in the world; has greatest record of any corn on earth. It's an early maturing corn. It is a corn for the North, South, East and West; it gladdens the farmer's heart at harvest time; makes good where other sorts fail. It brings prosperity to the man who plants it.

If any seed grain can truly be called pedigreed, the Gold Bond Field Corn is certainly entitled to be known as such, as its history dates many years back. It has been bred up and selected with painstaking care to what it is at the present time, one of the best varieties of yellow Corn grown. Ear medium in size, remarkably uniform, and of a bright yellow color, with solid, deep grain and small red cob. Has from 18 to 24 rows of kernels on the cob, 50 to 60 grains in the row.

You must plant a corn of good constitution, high vitality and pedigreed seed if you expect a bountiful harvest and our Gold Bond will fully demonstrate the value of planting high quality seed. It is full of that strong, robust seed life so necessary for producing live, strong plants that will grow and thrive from the start, and later on mean a heavy yield. It is truly a Gold Bond, for it is better than a bond when the large profitable returns are taken into consideration and it is a bond between our customer and us that we will supply on such seed that will grow into big returns. You will be an enthusiastic booster of our Gold Bond once you have planted it. Price: 5 lbs., 65c; 15 lbs., \$1.50; 25 lbs., \$2.00; 56 lbs. (bu.), \$4.00.



Reid's Yellow Dent

BOONE COUNTY WHITE

(Matures 120 days)

BOONE COUNTY WHITE—Is a highly bred variety of white corn of extra large size, containing a high percentage of oil. It is late maturing, but with good long seasons and favorable conditions, it is a splendid yielder. In many places it is a great favorite. The ears are from 9 to 12 inches long, $7\frac{1}{2}$ to $8\frac{1}{2}$ inches in circumference, containing 18 to 24 rows. The cob is medium large and pure white in color. The ears are quite uniform in size, shape and appearance. The kernels are pearl white, quite rough, very deep, with fine large germ. This variety grows a large stalk from 10 to 12 feet high with an abundance of foliage, and like other white varieties, is the best for old, thin or poor soil. With favorable seasons in localities where it has plenty of time to mature, it is particularly valuable; say the Southern half of Indiana, Illinois, Kansas, Missouri, and from there South to the Gulf Coast states. Matures fully in about 120 to 130 days. Our seed stock of this variety was grown from pure, genuine stock and can be relied upon to give the best possible results to be obtained from this variety. Price: 5 lbs., 60c; 15 lbs., \$1.40; 25 lbs., \$1.75; 56 lbs. (1 bu.), \$3.50.

POP CORN

POP CORN—Should be found in every garden and on every farm, especially if there are children in the home to enjoy it during the long Winter evenings. The constant demand for pop corn makes it a profitable crop. Let the boys raise an acre of it for their own spending money. Be sure to procure good, pure seed for them, as pop corn mixes readily with field varieties.

WHITE RICE—Cultivated and used more than any other sort. Short ears, with four to six ears to the stalks, with long, pointed kernels. Very productive. The yield per acre is equal to any of the field dent varieties, as it can be planted much closer than common dent varieties of corn. Price: 1 lb., 25c; 5 lbs., \$1.00.

IOWA SILVER MINE

(Matures 100 days)

THIS is not a new variety, but is one of the best known sorts, and on account of its great popularity and the wonderful record it is noted for its great vitality to withstand and resist extreme conditions of weather, wet or dry; also hot weather, and makes good crops where other sorts wither, burn up and perish under hot winds and scorching sunshine. Each year we have grown this corn we have sought to select and improve it in every way possible, not so much to increase the size of the ears, but to increase uniformity of size and number of ears to the stalk and have thus eliminated all barren stalks, and brought it up to the highest standard of perfection, both in yield and early maturity.

Stalks grow 8 to 10 feet in height and ears set well down toward the ground. Price: 5 lbs., 60c; 15 lbs., \$1.40; 25 lbs., \$1.75; 56 lbs. (bu.), \$3.50.

ST. CHARLES WHITE, RED COB

(Matures 120 days)

THIS excellent variety was introduced in St. Charles County, Missouri, and is very popular with a large number of our customers, especially in that vicinity, where large plantings are made every year. It is a very handsome pure variety of white corn, set on a red cob, and the ears are usually 8 to 10 inches long, 16 to 18 rows of deep, broad kernels. The stalks grow from 10 to 12 feet high, dependent upon the land upon which it is planted, and for the best results planting should be made either on lowlands or bottom land.

We supply only the very best quality seed, true to type in every way and this variety is well worth a trial. Price: 5 lbs., 60c; 15 lbs., \$1.40; 25 lbs., \$1.75; 56 lbs. (1 bu.), \$3.50.



Gold Bond

FARM AND FIELD SEEDS

“PURE AND SURE” SEEDS—BIGGER AND BETTER CROPS

MOST important to all who depend for their living on the products of the soil is Selected Seeds, that not only will germinate and are reliable, but that will produce bumper crops, that will fill the granary with fine high-priced wheat, and the corn bin full of this great product. “Pure and Sure” Seeds are the kind that produce the crops that mean great big profits from a small outlay of money. You cannot afford to waste your time planting cheap seeds when you look for results from your planting. It is poor economy to plant untested seeds when for a little more you can have seeds of the highest quality and that is what you want. You can have confidence in the quality of our Pedigreed Seeds for we have made a speciality of farm seeds and the value of the same cannot be exaggerated. Let us know what you want in the line of field seeds, and we guarantee you quality that cannot be equalled for the price.

IT PAYS TO PLANT “PURE AND SURE” SEEDS

IT PAYS to plant the best and that means “Pure and Sure” Seeds. There is a reason for the growing demand for our high-class field seeds and every year sees greater numbers of farmers depending upon us for their entire supply of field seeds and there’s a reason. They have found that it paid to plant our seeds and why won’t it pay you? It is worth a trial and we know that once you have tried, you will be the same as these other prosperous farmers. Our Seeds are all selected by experienced seedsmen and thoroughly re-cleaned, and handled only by the most careful employes, as a safeguard against any errors in filling or selecting and this is the service that you must have to insure you against any failure. Plant “Pure and Sure” Seeds this year and then let the results speak for themselves. You will plant them again next year and every year from then on, for quality will tell.

CLOVER SEED (Bu. 60 Lbs.)

(Field Seeds by Parcel Post, See Page 1.)

Bags extra at cost. 1/2 Bu. cotton, 20c; seamless, 65c each.

ALL PRICES ON FIELD SEEDS ARE SUBJECT TO MARKET CHANGES. ALL ORDERS FILLED TO THE AMOUNT OF REMITTANCE AT MARKET PRICES WHEN ORDER IS RECEIVED.

CLOVER can be sown in the Spring, from February to April in this locality, varying earlier or later according to other latitudes. Excellent results can also be obtained from sowing it on late snows, as with the melting of these the seed soaks into the earth about the right distance. The Summer and early Fall sowing of clover is also giving most satisfactory results, and a full crop can be cut the succeeding year when this is done.



Crimson Clover

MAMMOTH RED CLOVER

THIS is grown largely for pastures and to restore fertility to depleted soils. It makes good hay if cut soon enough although it has a coarser stem than the Medium Red Clover. Mammoth Red Clover supplies fine grazing for stock. Price: Lb., 50c; 5 lbs., \$2.25; 30 lbs., \$10.50; 60 lbs., \$20.40; 100 lbs., \$33.00.

SWEET CLOVER

SWEET CLOVER grows in all parts of the United States; it possesses a wider adaptability in regard to soil and climate than any other clover or alfalfa. It thrives on the poorest, sandy soil and on dry hill sides, where no other clover will grow; in the west, where irrigation forced the alkali to the surface with the result that it has killed all vegetation except some saltweeds, sweet clover is the only plant that will grow and make a good yield. It will endure more drought than alfalfa.

SWEET CLOVER (White Blossom)—It is a biennial leguminous plant, tall, somewhat like coarse alfalfa, growing 8 to 10 feet high. Its blossoms, which rarely appear until the second year, are white and give a strong smell of honey. If not allowed to reseed, it will die out the second year. Price: Lb., 30c; 5 lbs., \$1.25; 30 lbs., \$8.50; 60 lbs., \$16.25; 100 lbs., \$26.00.

SWEET CLOVER (Yellow Blossom)—Especially adapted to bees, the honey from it being as clear as crystal. It is also recommended as a fertilizer. Price: Lb., 30c; 5 lbs., \$1.25; 30 lbs., \$7.75; 60 lbs., \$15.00; 100 lbs., \$24.00.

ALFALFA

ALFAFA CLOVER, (Fancy)—The King of Forage Plants—Alfalfa is the corner-stone upon which is being built the prosperity of wide areas of our agricultural country—with its never-failing three and four crops of from five to six tons per acre; its great fattening qualities for horses, cattle, hogs, sheep and poultry, its drought-resisting qualities. After once being rooted, its permanency is more than two decades. Price: Lb., 50c; 5 lbs., \$2.25; 30 lbs., \$11.00; 60 lbs., \$17.50; 100 lbs., \$28.00.

RED CLOVER

RED CLOVER—This is regarded as the most valuable of the Clover family. It makes two crops each year. The first is usually cut when it is in blossom for hay; the last crop may be harvested for seed, cut for hay, or plowed under to add fertility to the soil. It may be sown either in the Spring or Fall, and if no other grasses are used, at the rate of from eight to twelve pounds to the acre, according to quality of seed used and condition of the soil. Clover adds greatly to the fertility of the land on which it is grown. It does not exhaust the soil, but enriches it. It pays always to buy the best grade of Clover seed which can be obtained. Our strictly “Fancy Re-cleaned” grade cannot be surpassed by anyone. Price: Lb., 50c; 5 lbs., \$2.25; 30 lbs., \$10.00; 60 lbs., \$19.75; 100 lbs., \$32.00.

ALSIKE OR SWEDISH CLOVER

THIS is one of the hardiest varieties known. It is perennial and does not winterkill. It will do better on moist land than any other variety of Clover, and is suitable for either hay or pasture. When sown with other grasses, it forms a thick undergrowth and greatly increases the yield. It is frequently sown both with Medium Red Clover and with Timothy, and the quality of hay thus produced is excellent. Price: Lb., 50c; 5 lbs., \$2.25; 30 lbs., \$11.00; 60 lbs., \$21.50; 100 lbs., \$35.00.

CRIMSON OR SCARLET CLOVER

IT CAN be seeded at any time from June to October, at the rate of fifteen to twenty pounds to the acre, and makes the earliest possible spring pasture, blooming the latter part of April or May and for feeding as hay, should be cut just before coming into full bloom. Sow Crimson Clover at the last working of all crops, like beans, corn, melons, cucumbers, tomatoes and other crops. Price: Lb., 25c; 5 lbs., \$1.10; 30 lbs., \$4.60; 60 lbs., \$9.00; 100 lbs., \$15.00.

WHITE DUTCH CLOVER

ALOW, close growing Clover; round, white heads very fragrant. Very desirable for beautifying the lawn. It will stand close cutting and very rapidly throws up an abundance of leaves and blossoms. It is usually better to sow with other grasses. Does well on most any soil. Price: Lb., 85c; 5 lbs., \$4.00.

FIELD, FORAGE AND SILO SEEDS

All prices on Field Seeds are subject to market changes. All orders filled to the amount of remittance at market prices when order is received. Bags extra at Cost. ½ Bu. Cotton, 20c; Seamless, 65c Each.

BUCKWHEAT

COMMON—About a week earlier than most varieties and a greater yielder. It is much more productive than any other and succeeds well almost any place. The straw is heavy and is the best variety for bees. Price: Lb., 15c; 5 lbs., 50c; 100 lbs., \$6.50.

BARLEY

SPRING BARLEY—It can be grown on almost any kind of soil and produces a crop even on light soil which will not produce wheat or oats. Price: Lb., 15c; 5 lbs., 50c; 100 lbs., \$6.00.

BROOM CORN

STANDARD EVERGREEN BROOM CORN—Grows about eight to ten feet high, stands up well and is entirely free from crooked brush. The fibre is long and fine. It will not get red in the field before it is cut, but is strictly a green variety of brush. Used for medium and long brooms. Price: Lb., 20c; 5 lbs., 75c; 10 lbs., \$1.50.

COW PEAS

COW PEAS are very valuable for hay when cut and also a great soil enricher when plowed under. Cow Peas should be sown at the rate of 1 to 1½ bu. per acre.

WHIPPOORWILL—This variety matures in about 70 days and is very largely grown as a soil improver and for pasturage. Trails very little and usually in bush form. It is the favorite bunch-growing variety; has brown speckled seeds. Price: Lb., 15c; 5 lbs., 50c; 10 lbs., 90c.

NEW ERA—This famous variety is grown extensively everywhere and is an early maturing variety of quick, upright growth. The vines make a splendid dry forage, cure easily, and produce a heavy yield of peas. Very valuable in sections where the season is short. Price: Lb., 15c; 5 lbs., 50c; 10 lbs., 90c.

MIXED—We always have a supply of mixed varieties; usually a little lower in price because of this but equally valuable for forage or for enriching the soil. Price: Lb., 15c; 5 lbs., 50c; 10 lbs., 90c. Write for prices on larger quantities.

SOY BEANS

HAVE been grown successfully in all sections of this country, and by many farmers are preferred to Cow Peas, both for their larger yield of beans, and the fact that they are easier to gather.

Comparatively few farmers in this section have had experience with Soy Beans, though nearly all of them have used Cow Peas. Price: Lb., 20c; 5 lbs., 75c; 10 lbs., \$1.25; 30 lbs., \$3.00; 100 lbs., \$9.00.

CANADA FIELD PEAS

THESE are quite distinct from the Cow Peas but equally as valuable when used as fertilizer, food, etc. Price: Lb., 20c; 5 lbs., 75c; 10 lbs., \$1.25; 30 lbs., \$3.00; 100 lbs., \$9.00.

DWARF ESSEX RAPE

THE demand for Dwarf Essex rape is increasing each year and being planted more and more as a feed crop and the acreage now sown is greater than ever. It is easily grown everywhere and always gives the best of satisfaction.

As a forage plant for hogs, cattle or sheep it cannot be surpassed. There is but one true variety, and that is Dwarf Essex, and we offer you only the true stock. No owner of stock can afford to be without this great forage crop. Price: Lb., 25c; 5 lbs., \$1.00; 10 lbs., \$2.75; 100 lbs., \$14.00.

PEANUTS

FIELD largely and are a paying crop. Planted in April, they ripen in August, and planted as late as July 1st, they will mature full crops before frost. Price: Lb., 25c; 5 lbs., \$1.00.

SUNFLOWER

MAMMOTH RUSSIAN—Sunflower Seeds are superior for poultry (said to improve the meat). Price: Lb., 25c; 5 lbs., \$1.00.



CHOICE RYE

IF SOWN early in the spring it makes an early and abundant pasture. It is quite commonly employed recently and used with great profit as a catch crop where grain has been winter-idled. Sow 1½ to 2 bushels to the acre. Price: Lb., 15c; 5 lbs., 50c; 10 lbs., 85c; bu. (56 lbs.), \$3.00.

CANE

EARLY AMBER—Farmers and stockmen say that Early Amber Cane is the most valuable fodder plant in existence. Not only is it adapted for feeding purposes, but it has great qualities as a Sorghum. Price: Lb., 10c; 5 lbs., 40c; 10 lbs., 75c; 50 lbs., \$2.75; 100 lbs., \$5.00.

EARLY ORANGE—A variety well adapted for the South. It is from eight to ten days later than the Early Amber. Price: Lb., 10c; 5 lbs., 40c; 10 lbs., 75c; 50 lbs., \$2.75; 100 lbs., \$5.00.

KAFFIR CORN

ONE of the finest fodder plants, yielding two crops each season. Stalks grow to a height of five or six feet, each bearing numerous wide leaves. It is a wonderful yielder and one of the most profitable crops grown. **WHITE VARIETY**—Price: Lb., 10c; 5 lbs., 40c; 10 lbs., 75c; 50 lbs., \$2.75; 100 lbs., \$5.00.

MILO MAIZE

GREATEST producer of forage of the best quality. Grows 8 to 12 feet tall, stooling heavily, and can be cut 3 or 4 times during a season. Cut at any stage of growth. Seed heads immense and can furnish a grain crop equal in feeding value to corn. Plant 10 pounds per acre in drills. Immense yield will surprise you. Price: Lb., 10c; 5 lbs., 40c; 10 lbs., 75c; 50 lbs., \$2.75; 100 lbs., \$5.00.

MILLETS

(50 Lbs., per Bushel.)

HUNGARIAN—Commonly called Hungarian Grass. A quick growing, valuable forage plant. May be sown at any time during the Summer up to the middle of August. Price: Lb., 10c; 5 lbs., 40c; 10 lbs., 75c; 50 lbs., \$3.00.

SIBERIAN—More productive than the German or Golden and of superior quality. Is superseding all other varieties in some sections. Price: Lb., 10c; 5 lbs., 40c; 10 lbs., 75c; 50 lbs., \$2.75.

GERMAN OR GOLDEN—It is a strong grower and will yield enormous crops of the finest hay, and should be cut before the seeds will harden. For hay, sow from May to August 1st. For grain, sow in drills not later than June 20th. Fancy—Price: Lb., 10c; 5 lbs., 40c; 10 lbs., 75c; 50 lbs., \$3.00.

FARM SEEDS—Continued

FARM SEEDS ARE SENT BY FREIGHT OR EXPRESS at customer's expense. We pack carefully and deliver to transportation company here, and always make shipment via best and quickest route.

Bags extra at cost—Cotton, Pk. size, 15c; ½ bu., 20c; bu. seamless, 65c.

SEED OATS

It Costs Less to Grow Good Oats Than Poor Ones.

EARLY WHITE CHAMPION—This is a well-known and popular variety throughout the central states and northwest. It ripens early and yields abundant crop. It is a large, white oat, free from black kernels. In comparison with other sorts, one close observer has stated, "It has the plumpest kernel of any variety." The straw is of medium length and of a quality that stands up well on almost any kind of soil. We have a bright, heavy stock to offer, of which we would be pleased to send you a sample. Price: Bu., \$1.40; 10 bu., \$1.35 per bu.

TRUE BLACK—They are preferred by those who have had experience with them principally on account of their superior yielding qualities, but besides being fully equal, if not better than white oats in point of feeding qualities, they possess another very valuable characteristic in the unequalled stiffness and strength of straw. Price: Bu., \$1.50; 10 bu., \$1.45 per bu.

TEXAS RUSTPROOF—The ideal Rust Proof variety, grown extensively throughout the South, an immense yielder, a sure cropper. Price: Bu., \$1.40; 10 bu., \$1.35 per bu.

WINTER TURF OATS—Sow in October or early November, make a good growth before Winter sets in, and can be relied upon to furnish the finest of green pasture all Winter through and a good crop of grain the next Spring. Write for price.

GRASS SEEDS

PRICES ON ALL FARM SEEDS ARE SUBJECT TO MARKET CHANGES.

TIMOTHY—(45 Lbs. per Bu.)—The best of all grasses for hay. It should be cut when in blossom, in June or July. It is preferable to sow in the Fall, but we sell almost as much seed in the early Spring, and it is frequently sown then with equal success. Price: Lb., 20c; 5 lbs., 90c; 10 lbs., \$1.75; 50 lbs., \$5.50; 100 lbs., \$10.00.

RED TOP—A very hardy perennial grass, succeeding best on moist land. It accommodates itself to a variety of soils, however, even to quite dry situations, and stands our hot climate admirably. Fancy or solid seed. Price: Lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.40; 50 lbs., \$10.00; 100 lbs., \$18.00.

ENGLISH PERENNIAL RYE GRASS—(20 Lbs. per Bu.)—It is invaluable for perennial pastures, for hay if cut when in blossom. Price: Lb., 25c; 5 lbs., \$1.20; 10 lbs., \$2.25; 50 lbs., \$9.00; 100 lbs., \$16.00.

BERMUDA GRASS—Used extensively in the South for lawns, where other lawn grasses cannot be successfully grown. Sow seed in the Spring. Price: Lb., 75c; 5 lbs., \$3.50.

CANADIAN BLUE GRASS (*Poa Compressa*)—Also called flat stemmed poa. Flat-stalked Meadow Grass; distinctly blue in color. Grows a foot or more high and yields a great weight of hay. Highly recommended for horses, cows and sheep. Thrives well on clay. Price: Lb., 35c; 3 lbs., \$1.00; 10 lbs., \$3.00; 50 lbs., \$13.00; 100 lbs., \$25.00.

ORCHARD GRASS (*Rough Cock's Foot*)—(14 Lbs., per Bu.)—A rather coarse perennial grass that forms dense tufts. Flourishes best in the shade. Price: Lb., 30c; 5 lbs., \$1.45; 10 lbs., \$2.65; 50 lbs., \$13.50; 100 lbs., \$25.00.

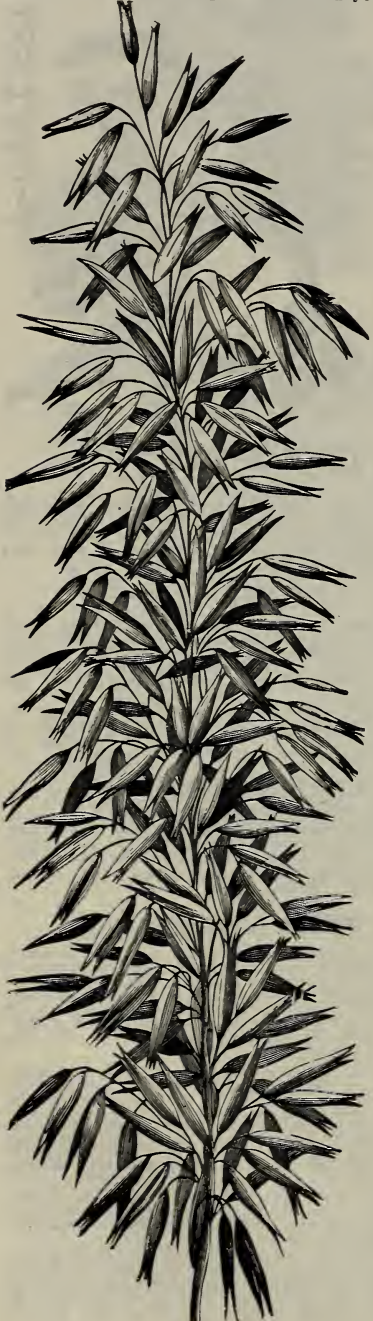
HARD FESCUE—Smaller and less vigorous growth than Sheep's Fescue. It suits sandy or dry hilly soils. Price: Lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.00.

CRESTED DOGSTAIL—A hardy grass forming a smooth, compact and lasting turf. Price: Lb., 50c; 5 lbs., \$2.40; 10 lbs., \$4.50.

RED FESCUE—For meadows or pastures on dry, hard or sandy soils. It is very hardy. Price: Lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.00.

SUDAN GRASS SEED

SUDAN is probably the wild original form of the cultivated sorghums. It is a tall annual grass, growing under favorable conditions to a height of 6 to 10 ft., but when broadcasted thickly, it grows from 3 to 5 feet. The stems are fine, the largest stalks seldom larger than a lead pencil. Where the plants are scattered they stool abundantly, as many as 100 stalks coming from a single root. The stems are leafy, erect, and seldom lodging. The grass cures easily, making hay of excellent quality, which is readily eaten by all kinds of livestock. It is considerably earlier than the earliest Amber Sorghum, and will probably mature as far north as the Canadian line. Price: Lb., 25c; 50 lbs., \$8.00; 100 lbs., \$15.00.



ST. LOUIS SEED COMPANY—*“Pure and Sure” Seeds*

HAVALAWN GRASS SEED

MIXED FROM SELECTED GRASSES—FREE FROM WEED SEEDS



A BEAUTIFUL, SMOOTH, VELVETY, GREEN LAWN

IS CERTAIN BY SOWING

ST. LOUIS SEED CO. HAVALAWN GRASS SEED

ESPECIALLY ADAPTED TO THIS LOCALITY AND WILL INSURE A FINE VELVETY LAWN

IS PROCURABLE ONLY FROM US. EVERY PACKAGE BEARS OUR GREEN LABEL.
NO OTHER IS GENUINE, AND WE WILL PROSECUTE ALL INFRINGEMENTS.

HAVALAWN MIXTURE

Mixed of Selected Grasses. Free from Weeds. Highest Percentage of Germination.

To insure a perfect lawn, there are several requisites: a good depth of rich soil, properly drained, a liberal dressing of good fertilizer; a firm, smooth surface upon which to sow the seed and Havalawn Grass Seed. The latter item is of the greatest importance.

Havalawn is a mixture of the hardiest grasses that enter into any grass seed mixture. Havalawn insures a steady succession of growth—there will be no break in the richness of the verdure from Spring until Winter.

Its success has best proved its quality. Havalawn is the one perfect lawn seed. Havalawn provides that velvety, smooth green lawn that wins the admiration of all who see it for it is mixed from the seeds that produce the best lawns.

Year after year, a steady demand for Havalawn has made it stand out as the one real mixture. Its component parts are such seeds as help build a deep-rooted soil; that come up quickly to start the lawn; that keep the smooth lawn fresh and bright all through the summer. Only seeds that produce fine velvety lawns are used. Timothy and orchard grass are excluded on account of their coarseness.

Don't take a chance this spring with cheap grass seed or you will have more weeds than grass. Remember, Havalawn is all reclaimed seed and you know when you plant Havalawn that you will have a lawn of which you can be proud.

Every package of Havalawn bears our green label. There is none genuine without it. Havalawn can only be secured from us.

Price: Lb., 45c; ½ bu. (7 lbs.), \$2.75; 1 bu. (14 lbs.), \$5.50.

A SMOOTH LAWN AND FLOWERS WILL ADD MUCH BEAUTY TO YOUR HOME

ST. LOUIS SEED COMPANY'S

CELEBRATED LAWN GRASS SEEDS

ESPECIALLY ADAPTED FOR THIS LOCALITY AND WILL INSURE A FINE, VELVETY LAWN.
One Lb. will sow 300 Square Feet. 50 Lbs. to the Acre.

A SMOOTH, velvety lawn surrounding a house adds not only to the value, but enhances the enjoyment of every home, whether it be in the city, town or country. When properly made, a lawn is as satisfactory as any investment a home-owner can make. A lawn may be made in two ways, by sodding or by sowing seed. Sodding is not only very expensive, but unsatisfactory as well. Sods are ordinarily taken from a pasture or along the roadside and almost invariably contain weed seeds and coarse tuft grasses which appear after the lawn is made. Seeding is not only more economical but is attended with better results.

ST. L. CO.'S HAVALAWN

(Name is registered in U. S. Patent Office.)

IS PROCURABLE only from us. Every package bears our green label. No other is genuine, and we will prosecute all infringements. See page 37.

FANCY KENTUCKY BLUE GRASS

THIS famous grass is well-known in all sections. It generally grows well on any stiff or loamy soil fertile and well drained in Central and Northern States. Kentucky Blue Grass is at its best in the Spring and Fall months, but being rather sensitive to heat, does not grow luxuriantly during Summer. It takes a considerable time to get a good stand of this, as it grows very slowly at the start but, when once established forms a close, compact turf, making a fine lawn. Price: Lb., 45c; 3 lbs., \$1.25; 7 lbs., \$2.50; 14 lbs., \$5.00; 50 lbs., \$18.00.

WHITE OR DUTCH CLOVER

A LOW, close-growing clover; round, white heads, very fragrant. Very desirable for beautifying the lawn. It will stand close cutting and very rapidly throws up an abundance of leaves and blossoms. It is usually better to sow with other grasses. Does well on most any soil. Price Lb., 85c; 3 lbs., \$2.50; 5 lbs., \$4.00.

ST. L. CO.'S SHADY LAWN MIXTURE

THIS mixture is intended for all situations that are in partial or complete shade, and will be found invaluable on grounds lying under the shadows of trees or buildings. In preparing such places for the reception of grass seeds it is well to use air-slacked lime quite liberally. This mixture is a combination of fine dwarf-growing-evergreen varieties of grass, which grow naturally in the woods or in shaded spots. Sow thickly. Price: Lb., 50c; 3 lbs., \$1.40; 10 lbs., \$4.50.

GOOD RESULT MIXTURE

THIS is intended for back yards, large playgrounds, etc., that are not intended to be kept cut as closely as other front lawns, and where grass is wanted quick to cover unsightly places. Price: Lb., 30c; 3 lbs., 85c; 10 lbs., \$2.75; 50 lbs., \$12.00.

CANADIAN BLUE GRASS

RESEMBLES somewhat the Kentucky Blue Grass, but is not of so good quality. It is grown very extensively in Canada and some parts of the United States. Price: Lb., 35c; 3 lbs., \$1.00; 10 lbs., \$3.00; 50 lbs., \$13.00; 100 lbs., \$25.00.

PERMANENT PASTURE MIXTURES

FOR every different kind and condition of soil there are a large number of grasses which are especially suitable. Some sorts do best on high ground and in dry weather; others prefer plenty of moisture. Some mature so early and others so late that from the beginning of Spring until Winter sets in there is no time when one species or another is not at its best. From these considerations, the importance of sowing many varieties for pasture and meadow purposes will be apparent.

PASTURE MIXTURE "A"—Good Moist Soils. Sow 25 pounds per acre. This is intended for the average soil. Use more seed where land is dryer. If stock does not keep down to six or ten inches use the mower to do so. Do not pasture too closely. This is well suited for "patching" your present pasture by disking or harrowing in. Price: Lb., 30c; 10 lbs., \$9.00; 50 lbs., \$13.00; 100 lbs., \$25.00.

PASTURE MIXTURE "B"—Dry, Hilly Uplands. Sow fifteen to twenty pounds per acre. Recommended for rolling ground, or where stones or sand in soil demand drought-resisting varieties. Plow or disk in where

PUTTING GREEN MIXTURE

A CAREFUL study of the requirements for making the most substantial turf for Putting Greens developed the mixture herewith offered by us for this purpose. The varieties comprising it are all of the finest-bladed, low growing and most hardy kinds, and maintain their rich, green color throughout the season. We also recommend it for terraces, embankments and steep slopes. Price: Lb., 50c; 3 lbs., \$1.40; 10 lbs., \$4.50; 50 lbs., \$20.50.

GOLF LINKS MIXTURE

WE HAVE given much attention to Grasses for Golf Courses. This Mixture is composed of foreign Grasses that thrive here, with the addition of several fine American varieties. By the use of this Mixture, and with proper care, the finest Fair Greens and Putting Greens in the world can be successfully rivaled. If conditions are favorable, a good playing turf may be secured in eight weeks from time of sowing and will last indefinitely. Price: Lb., 50c; 3 lbs., \$1.40; 10 lbs., \$4.50; 50 lbs., \$20.50.

BERMUDA GRASS

(Cynodon Dactylon.)

IS a dwarf perennial plant and spreads by means of its long and many-jointed root stalks, and for this reason is hard to eradicate once it has secured a foothold; thrives during the hottest part of the year, and will live under water for a long time. Makes a durable lawn and is also used to hold embankments. This grass is much used for lawns about Sacramento. The seed is very slow to germinate and requires heat and moisture. Sow 10 lbs. per acre. Price: Lb., 75c; 5 lbs., \$3.50.

ENGLISH RYE GRASS

IT GROWS rapidly and makes a good showing within 1 month from time of sowing. Valuable for planting early on dry hillside. Price: Lb., 25c; 5 lbs., \$1.20; 10 lbs., \$2.25; 50 lbs., \$9.00; 100 lbs., \$16.00.

RHODE ISLAND BENT GRASS

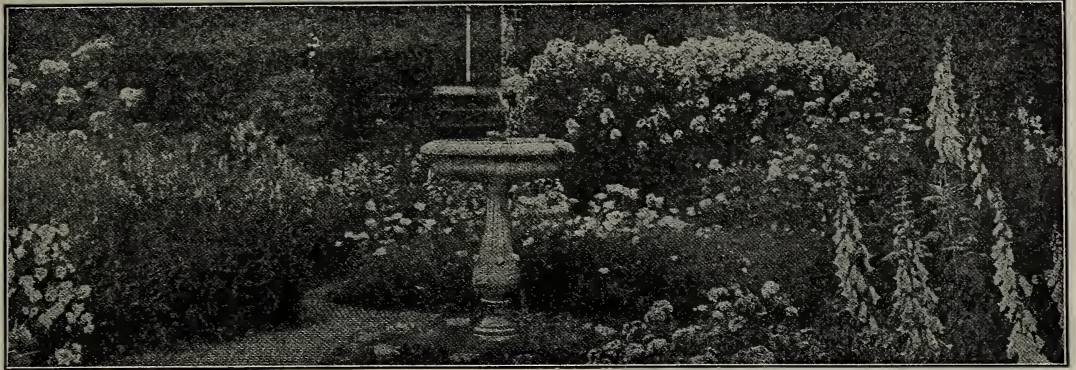
THIS is our very best grass for mixtures, being hardy, and the creeping habit of its roots, constantly adding to the size of its plant, forms the closest mat. Will stand severe rolling and constant cutting. Should be in all lawn mixtures, but on account of its very high price, is rarely used. Price: Lb., 60c; 5 lbs., \$2.75.

CREEPING BENT GRASS

BEING of fine texture this grass is most valuable for lawns, and ideal for putting greens. It is of rapid growth and spreading habit, and makes a strong, enduring turf. Price: Lb., 60c; 5 lbs., \$2.75.

possible, and on unplowed, stumpy or stony ground brush thoroughly. Price: Lb., 30c; 10 lbs., \$3.00; 50 lbs., \$13.00; 100 lbs., \$25.00.

PASTURE MIXTURE "C"—Shaded Pastures. Sow 25 to 30 pounds per acre. This is especially planned to suit the woods, which is often waste except for its timber. Get the seed on and into the ground; do not leave on top of the leaves. The more open use the more seed. Price: Lb., 40c; 10 lbs., \$3.50; 50 lbs., \$17.50; 100 lbs., \$34.00.



GENERAL LIST OF FLOWER SEED

ST. LOUIS SEED COMPANY'S “PURE AND SURE” FLOWER SEEDS

SURROUND your house with flowers, the most refining and uplifting influence in the world. Nothing can add to the beauty of your home like a flower garden. Here you can spend many pleasant hours; it is an enjoyable task to plant them, watch them grow and pick them for ornaments.

Years of experimenting, testing and selection have made “Pure and Sure” Seeds the highest quality seeds that have ever been offered the lover of flowers. Everything that would aid in producing better seeds, more beautiful flowers, and finer, improved varieties, has been done and the acme of perfection has been reached in our “Pure and Sure” Flower Seeds.

To those who have never tried “Pure and Sure” Seeds, we request that you give them a trial. We know what the results will be and are confident that once you have tried them, you, like many others, will become a regular planter.

And as to price, let us merely remark that you can buy cheaper seeds, but it is impossible to buy better seeds. The final results are the only criterion of value in seeds, and the final results of “Pure and Sure” Seeds speak for themselves. A small trial order will convince you of the high quality and merits of our selected strains of Flower Seeds.

In presenting this list of Flower Seeds for your attention, every care has been taken to secure seeds from sources of supply known to us, and from our experiences to be of the highest possible merit. Our Flower Seeds are selected with an idea of superiority of strain, and we handle only the highest possible types in each respective class.

We mail all Flower Seeds POSTPAID to any Post Office in the United States.

The following abbreviations and designations will be of material aid in making selections:

- 1 designates early—blooming in Spring and early Summer.
- 2 designates intermediate—blooming in Midsummer.
- 3 designates late—blooming in late Summer and Autumn.

A represents Annual—lasting but one year.

B represents Biennial—lasting two years.

P represents Perennial—lasting three or more years.

S represents Shrubs—plants of bushy habit.

E represents Evergreen—retaining foliage the entire year.

G represents greenhouse plants.

Bu represents bulbous plant.

As a large number of Biennials and Perennials, if sown early, flower the first season, this distinguishing mark (‡) is affixed to such.

The hardiness is denoted by the following abbreviations, but it should be understood that this is intended to apply to the climate of the Middle States. Further north or south these designations apply only in a comparative way.

h represents hardy—plants for open border.

hh represents half-hardy—plants that require to be forwarded in pots or frames.

t represents tender—requiring protection.

GENERAL LIST OF FLOWER SEED

IN PRESENTING this list of Flower Seeds for your attention, every care has been taken to secure seeds from sources of supply known to us and from our experiences and from our tests at our trial grounds, to be of the highest possible merit. Our Flower Seeds are selected with an idea of superiority of strain and we handle only the highest possible types in each respective class.

We mail all Flower Seeds POSTPAID to any Post Office in the United States.



Ageratum Mexican

ADLUMIA (Cirrhusa)

(Mountain Fringe or Allegheny Vine)

A CHARMING, hardy biennial climber. Feathery foliage, rose-colored flowers. 3. h. B. 15 feet. Price: Pkt., 10c

ADONIS AESTIVALIS (Pheasant's Eye)

B BEAUTIFUL dark scarlet flowers with light center. Of easy culture and showy. Fine cut foliage. A very pretty plant. 2-3 h. A; 1 foot. Price, Pkt., 10c.

AGERATUM (Floss Flower)

ONE of the very best bedding plants, being literally a sheet of bloom from early summer till frost. Unlike many bedding plants, their flowers are not liable to be spoiled by rain, nor do the colors fade out. The various blue varieties, are, without doubt, the most satisfactory bedding plants of this color for our trying climate. Easily raised from seed, which is usually started in a hotbed or window and transferred to the open ground in May. Can also be sown outdoors in May. A sowing in September will give plants to bloom all winter. Half-hardy annual.

BLUE PERFECTION—This is the darkest colored of all large-flowering Ageratums. Color deep amethyst-blue; compact growth; fine bedder. Price: Pkt., 10c.

LITTLE BLUE STAR—A variety of exceedingly dwarf and even growth; the tiny bushes, not over 4 to 5 inches high, are densely covered with bright blue flowers; a fine variety for edging. Price: Pkt., 15c.

SWANLEY BLUE—Extra fine for Bedding. 9 in. Price: Pkt., 10c.

IMPERIAL DWARF BLUE—A handsome variety different from all other Tom Thumb sorts. The tiny bushy plants do not exceed 5 inches in height, with clusters of flowers of light blue, with a dark red center, changing to pure light blue. The plants are literally covered with flowers; we have counted over 200 on a single plant. Price: Pkt., 10c.

IMPERIAL DWARF WHITE—Like above, except in color. Price: Pkt., 10c.

MEXICAN MIXED—Blue and white, good for cutting; 18 in. Price: Pkt., 10c.

ABRONIA UMBELLATA (Sand Verbena)

VERBENA-LIKE rose-colored flowers. Elegant trailing habit. 2; h. A. Price: Pkt., 10c.

ABUTILON (Flowering Maple)

A VERY ornamental pot plant. Handsome little bushes, covered with bell-shaped flowers in the daintiest and also strongest colors, dotted and veined. Bloom ready from seed the first Summer, 2-3; g. S; 4 ft.; Hybrids Mixed. Price: Pkt., 10c.

ACACIA

A BEAUTIFUL shrub with graceful branches bearing racemes of fragrant yellow flowers. Soak seed in hot water, 1; g. P.; 6 foot. Price: Pkt., 10c.

ACHILLEA (Milfoil or Yellow)

THE PEARL—One of the best hardy white perennials. Grows about two feet high, and from Spring till frost is covered with heads of purest white double flowers. A grand plant for cemetery decoration. Easily grown from seed, flowering the first season if sown early. Price: Pkt., 15c; 2 Pkts. for 25c.

ACONITUM (Monk's Hood, Wolfsbane)

NAPELLUS BLUE—A hardy perennial, growing in any good garden soil, producing long spikes of curiously-shaped blue flowers. Well adapted for planting among shrubbery or in shady corners of the garden; 3 to 5 feet. Price: Pkt., 10c.

NAPELLUS WHITE—Price: Pkt., 10c.

ACROCLINIUM ROSEUM

A PRETTY Everlasting, bearing graceful daisy-like flowers. pretty bright rose with yellow center, which, when cut in the bud state, can be dried and used for winter bouquets. 18 in.; A. Price: Pkt., 10c.



Ageratum Blue Perfection

AGROSTEMMA CORONARIA

(Rose Campion)

EXCEEDINGLY handsome and free-flowering. Rose pink. h. P. 1½ feet. Price: Pkt., 10c.

AMARANTHUS

Beautiful colored foliage plants; succeeds best in sunny, dry locations
TRI-COLOR (Joseph's Coat)—Makes a very pretty effect when used the same as Coleus. Keep it cut back to produce a symmetrical plant for edging; red, yellow and green; 2-3; t. A. 3 feet. Price: Pkt., 10c.
CHOICE MIXED—Price: Pkt., 5c.
PRINCE'S FEATHER—Dark red feathery flowers. Price: Pkt., 10c.

AMPELOPSIS (Veitchii)

(Boston, or Japan Ivy)

CLINGS to the walls of wood, stone or brick. Dense foliage; glossy green, changing to red and yellow in Autumn. h. P. 40 feet. Price: Pkt., 10c.

ALYSSUM (Annual)

THIS is one of the finest hardy annuals we have, and is beloved by many on account of its modest blossoms, very similar to white forget-me-nots. It is pleasantly fragrant, and just the thing for personal adornment or the breakfast table. It begins to blossom early in the season and blooms more or less constantly until Fall.

MARITIMUM (Sweet)—Of trailing habit; flowers white. Price: Pkt., 10c; ½ oz., 25c.

CARPET OF SNOW—We know of no other white flower which is so particularly well adapted to borders, ribbons, etc., as our Carpet of Snow Alyssum. The plants commence to bloom when quite small, and will flower all Summer long, till late in the Fall. This habit, with its fragrance, makes it indispensable. h. A. Price: Pkt., 10c; ½ oz., 35c.

LITTLE GEM—The best variety for bedding. Very dwarf and compact. Price: Pkt., 10c; ½ oz., 35c.

LILAC QUEEN—A distinct, new annual variety with pure lilac colored flowers. The plants are of dwarf, compact growth and are equally as useful for carpet bedding and edgings as the dwarf white varieties. Price: Pkt., 10c; 3 pkts. for 25c.

SAXATILE—Hardy. A grand new variety of exquisite coloring. This new variety forms a perfect little bush with miniature flowers in great masses, of a bright yellow. This species is a hardy perennial, but blooms the first season from seed if sown early, grows about 12 inches high. Price: Pkt., 10c.



Anemone



Ampelopsis (Boston, or Japan Ivy)

ANCHUSA

(Italia, Dropmore Variety)

ONE of the finest hardy plants of recent introduction, remarkable for its free and continuous flowering and the beautiful gentian-blue color of its flowers; grows about five feet high, and should be in every hardy border. Price: Pkt., 10c.

ANEMONE (Windflower)

A VERY pleasing perennial, producing large flowers; few plants compare with them in beauty; fine for bouquets. Sow outdoors in Spring, keeping shaded till the plants appear. P.

CORONARIA—Mixed Colors. Price: Pkt., 10c.

ANTHEMIS (Hardy Marguerite)

KELWAYI—A most satisfactory hardy perennial, bearing all Summer daisy-like golden-yellow blossoms; excellent for cutting; 2 ft. Price: Pkt., 10c.

ANTIGONON (Leptopus)

(Mountain Rose)

A GRAND and effective Vine when grown in a sunny spot. Bears numerous clusters of deep pink blossoms, completely covering the vine. If outdoors it does best in the South. 3 g. P. Price: Pkt., 10c.

ARABIS (Rock Cross)

ALPINA—A hardy perennial and one of the earliest and prettiest Spring flowers. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequaled for rockeries or edging; withstands the drought, and is always neat; 6 inches. Price: Pkt., 10c.

ARCTOTIS GRANDIS

BLUE-EYED, or African Daisy—A remarkably handsome annual. It forms much-branched bushes 2 to 3 feet high; its flowers are large and showy, being pure white on the upper surface, the reverse of petals pale lilac-blue. There are few annual flowers grown in the garden more valuable for cut flower work than the Arctotis. It is easily grown from seed, and may be started in hotbed, in the house, or in the open ground, the seed germinating in about five days, and the plants may be expected to come into bloom early in July and continue until quite hard frost. It delights in a sunny situation. As a cut flower it is especially valuable, the blooms lasting a week or ten days in water, and if undeveloped buds are cut and placed in a sunny window, every one will open and produce as fine flowers as though left on the plant. Price: Pkt., 10c.

ASPARAGUS

PLUMOSUS NANUS—Probably the most popular house plant today. We sell thousands of florists who grow the pot plants. You can grow it for yourself and neighbors. The leaves are bright green, gracefully arched, surpassing Maidenhair Ferns in grace, delicacy of texture and richness of color. G. P. Price: Pkt., 10c.

SPRENGERI—Similar to Plumosus in coloring only harder and more easily grown. 1 g. P. Price: Pkt., 10c.

ANTIRRHINUM

(Snapdragon) Perennial

ANTIRRHINUMS or Snapdragons have increased in popularity within the last few years until now, when used for cutting or grown in the garden for display, they rival even the sweet pea in beauty and gracefulness. They are one of the most valuable flowers that grow from seed.

Seed sown out of doors the first week of May will bloom early in July, remaining in full flower until November. For earlier flowering they may be started indoors or in a frame in March, transplanting them to the open when the weather is suitable.

Snapdragons thrive best in positions partly shaded from the sun. It reproduces itself freely from seeds which ripen in abundance and may frequently be seen growing scattered throughout the garden.

IMPROVED GIANT-FLOWERING TALL VARIETIES

THE varieties offered below are the best and most improved of the largest-flowering sorts. The blooms are double the size of the old varieties and for a select strain of this great favorite, plant our improved strain.

DOUBLE PINK—A new variety of great merit. Greenhouse grown seed. A striking and lovely variety, soft, pink and the most pleasing and effective color yet introduced. The seed we offer is saved from carefully selected spikes grown under glass and seed from which you can expect the prettiest flowers. Price: Pkt., 25c.

GIANT VENUS—A delicate shade of pink. A grand variety. Price: Pkt., 10c; 3 Pkts. for 25c.

GIANT PURPLE KING—The best Antirrhinum yet produced. It is of robust habit, the flowers being almost twice the size of any existing variety; the color is a deep, glowing purple, and they are borne in splendid spikes. Every garden should find a large planting of this beautiful variety. Price: Pkt., 15c; 2 Pkts. for 25c.

GIANT QUEEN VICTORIA—Very large flowers of a pure white color. Price: Pkt., 10c.

ST. LOUIS SEED COMPANY'S GIANT SNAPDRAGONS

THIS strain is a vast improvement over the old tall-growing varieties, being of strong habit and producing longer spikes and much larger flowers. They are exceedingly valuable for cutting, and the large variety of color has made them exceedingly popular.

	Pkt.		Pkt.
Giant White.....	\$0.10	Giant Rose.....	\$0.10
Giant Pink.....	.10	Giant Yellow.....	.10
Giant Scarlet.....	.10	Giant Mixed.....	.10
Giant Striped.....	.10		

LARGE-FLOWERING HALF DWARF VARIETIES

A SPLENDID type, growing about 18 inches high, and far superior to the other tall varieties for bedding purposes. Spike and flowers of good size. The mass of bloom which they produce from early until late in the season is remarkable.

	Pkt.
Daphne—Soft blush pink.....	\$0.10
Defiance—Orange or russet red.....	.10
Golden Queen—Rich, pure yellow.....	.10
Crimson King—Rich, deep red.....	.10
Rose Queen—Rich rose.....	.10
The Bride—Pure white.....	.10
Half-Dwarf Mixed—All the colors.....	.10

AQUILEGIA

NO HARDY plant grown from seed is more easily handled than the Columbine.

Seed may be planted in the open ground early in Spring, and will, in the case of the single varieties, bloom the same season; or they may be planted in August or September, and will come up early in Spring and make vigorous plants, which will bloom abundantly during late Spring and early Summer. H. P.

CALIFORNICA HYBRIDS—Exquisite flowers, in yellow and orange shades, all with low spurs. Price: Pkt., 10c.



Antirrhinum

AQUILEGIA, ST. L. S. CO. LONG-SPURRED HYBRIDS

THIS beautiful strain of Columbines comprises new and pleasing shades and combinations, ranging through all the shades of lavender, blue, mauve, white, yellow, orange, scarlet and bright rose-pink. The plants are perfectly hardy, vigorous and stately growth, produce abundantly large and elegantly shaped flowers with long spurs. Seed may also be sown outdoors in fall. Price: Pkt., 10c.

CHRYSANTHA (Golden Spurred) —Golden-yellow.....	\$0.10
CHRYSANTHA ALBA —Beautiful pure white.....	.10
COERULEA —Splendid light blue.....	.10
DOUBLE —All colors mixed.....	.10
SINGLE —All colors mixed.....	.10

ST. LOUIS SEED COMPANY'S SUPERB ASTERS

(Annual)

ASTERS will thrive in any good soil, prepared in the same way as you would for a crop of vegetables, but it is well to remember that any extra care taken in the preparation of the soil is repaid by finer plants, larger blooms, with longer stems and more profuse flowering. They should have an open, sunny position, and prefer a good heavy, loamy soil. For early flowering, seeds should be started in a sunny window, hotbed or coldframe in April and transferred to their place in the garden as soon as danger of frost has gone by. For August (midseason) and September (late) sow seeds outside in finely prepared ground in May, thinning out to one foot in the rows and two feet between. With the above prescribed treatment and frequent cultivation of plants to insure a steady growth until flowering, excellent large blooms with long stems can be obtained.

EXTRA EARLY PERFECTION ASTER

EXTRA EARLY PERFECTION ASTERS are earlier than Queen of the Market. The stems are more slender and the flowers are much more decorative in character.

The plants form strong, branching bushes, 2 to 2½ feet high, bearing on long, strong stems their handsome Chrysanthemum-like flowers, which, under ordinary cultivation, averages over 5 inches across. The form of the flowers, together with the length of the stems, places them at the head of Asters for cutting. They come into bloom from two to three weeks after the average type, usually being at their best during September, and filling in the gap between the general run of Asters and Chrysanthemums.



	Price		Price		Price
	Pkt. ¼ Oz.		Pkt. ¼ Oz.		Pkt. ¼ Oz.
Dark Blue.....	\$0.10	Rose	\$0.10	Finest Mixed.....	\$0.10
	\$0.50	White .....	.10		\$0.50

QUEEN OF THE MARKET ASTER

An extra early variety, bearing large double flowers; plants of branching habit, having long stems. 2 feet.

	Price		Price	
	Pkt. ¼ Oz.		Pkt. ¼ Oz.	
White	\$0.10	Crimson	\$0.10	
Lavender .....	.10	Blush Pink.....	.10	
Light Blue.....	.10	Purple .....	.10	
Dark Blue.....	.10	Rose .....	.10	
		Mixed .....	.10	

IMPROVED CREGO ASTERS

WE CONSIDER this one of the finest and largest of all Asters, bearing immense fluffy flowers five inches and over in diameter, as fine as any Chrysanthemum, and when cut keep in good condition longer than any other of this type. We offer eight colors, viz:

	Pkt.
Crimson	\$0.10
White—Pure white.....	.10
Azure Blue.....	.10
Pink—Delicate shell-pink.....	.10
Dark Blue.....	.10
Purple—Bright purple.....	.10
Rose—Rich deep rose.....	.10
Lavender—Deep lavender.....	.10
Mixed .....	.10

MIDSUMMER PERFECTION

MIDSUMMER PERFECTION ASTERS have large flowers, with long, narrow, loose petals called Comet type and grow in a variety of colors. The plants are of the branching family and are very vigorous and productive. They bloom in midseason or just before the Late Branching. We list below the Midsummer in their different beautiful colors:

	Price	Pkt.	¼ Oz.
White	\$0.10		\$0.50
Rose .....	.10		.50
Light Blue.....	.10		.50
Crimson .....	.10		.50
Dark Blue.....	.10		.50
Mixed .....	.10		.50



Extra Early Perfection

ST. L. S. CO. NOVELTY MIXED ASTERS

THIS superb mixture is composed of all new novelties of recent introduction. The plants form strong, branching bushes, 2 to 2½ feet high, bearing on long, strong stems their handsome Chrysanthemum-like flowers.
Price: Pkt., 15c; 2 Pkts. for 25c.

GIANT COMET ASTERS

FLOWERS of immense size, often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double half-globes. Each plant bears 15 to 20 flowers on very long stems, making them especially valuable for cutting.

	Pkt.	¼ Oz.		Pkt.	¼ Oz.
White	\$0.10	\$0.50	Dark Blue.....	\$0.10	\$0.50
Rose .....	.10	.50	Crimson .....	.10	.50
Light Blue .....	.10	.50	Lavender .....	.10	.50
Royal Purple.....	.10	.50	Shell Pink.....	.10	.50
Rose Pink .....	.10	.50	Mixed .....	.10	.50

ST. L. S. CO.'S LATE BRANCHING ASTER

(Late)

THE superb strain, of American origin and especially adapted to our climatic conditions, now one of our leading specialties, extraordinary care being given each season to the selection of the very finest specimens for stock seed.

The plants form strong, branching bushes, 2 to 2½ feet high, bearing on long, strong stems their handsome Chrysanthemum-like flowers.

	Pkt.	¼ Oz.		Pkt.	¼ Oz.
Pure White.....	\$0.10	\$0.50	Flesh Pink.....	\$0.10	\$0.50
Rose Pink .....	.10	.50	Lavender .....	.10	.50
Rose .....	.10	.50	Crimson .....	.10	.50
Purple .....	.10	.50	Peach Blossoms..	.10	.50
Mixed.....	Pkt., 10c; ¼ oz., 50c.				



S. L. S. Co.'s Late Branching Aster

NEW ROYAL ASTERS

A BEAUTIFUL class and the best of the early Mid-Season Asters. The plants are of branching habit, about 2 feet high; the flowers being larger, very double, and the stems are longer, stronger and more upright in growth. The petals are broad and incurved or shell-shaped, giving the flower a charming and distinctive effect. They are vigorous and sturdy growers, branching from the base of the plants. Although early—Mid-Season Asters—they remain in flower a long time; the flowers being of splendid substance; splendid cut flower type.

	Pkt.		Pkt.
Royal Lavender	\$0.10	Royal Purple .....	.10
Royal Rose-pink .....	.10	Royal White .....	.10
Royal Shell-pink .....	.10	Mixed Colors.....	.10



Giant Comet Aster

Dwarf Chrysanthemum-Flowered Asters

BUSHY plants, 9 inches high, bearing large perfectly double flowers, fine for either gardens or pot culture. Finest Mixed Colors.
Price: Pkt., 5c.

HARDY PERENNIAL ASTER

MIxED. (Michaelmas Daisies)—Single fall-flowering hardy herbaceous plants, thriving in any good garden soil. If sown early they will flower the first season; 3 ft. Price: Pkt., 10c.

CHINA ASTERS

SINGLE MIXED—A fine mixture of this popular flower. Price: Pkt., 5c.

ASTERMUM

A STRAIN of Comet Asters which on account of their immense size and Chrysanthemum-like appearance have been appropriately named Asteriums. They attracted great attention when they were first exhibited three years ago and have become increasingly popular ever since.

The plants grow about three feet high with strong stems and few of the flowers are less than five inches in diameter. White, Lavender, Rose Pink, Mixed. Price: Any color, pkt., 10c.

BALLOON VINE (Love-in-a-Puff)

A RAPID growing annual climber; succeeds best in light soil and warm situation; flowers white; seed vessels look like miniature balloons. 5 to 10 feet. hh. A. Price: Pkt., 10c.

BALSAM (Lady Slipper)

A N OLD favorite garden flower, producing its gorgeous masses of beautiful, brilliant-colored double flowers in the greatest profusion; of easiest culture; succeeds in a good, rich soil. Tender annuals. 2 feet. Start the seed indoors in April, or sow out-of-doors in May.

CAMELLIA FLOWERING DOUBLE—Our stock of these beautiful flowers represents the best selections from the most celebrated specialists of Europe. The flowers are very large, measuring from two to three inches in diameter, of perfect form, resembling the flower of the Camellia, and are as double, in fact, the petals are so densely produced that the yield of seed is extremely small, one single plant often producing not more than five seeds. The colors of the flowers are varied and brilliant, comprising pure white, crimson, white shaded lilac, rose, spotted, scarlet, blue, purple and many other tints.

White	Pkt. \$0.10	Salmon Rose	Pkt. \$0.10
Light Pink .....	.10	Rose King .....	.10
Scarlet .....	.10	Mixed .....	.10

Rose Flowering—Double Mixed, 5c.

APPLE—A beautiful climbing plant; handsome apple-shaped fruits. Makes dense shade. The fruits preserved in alcohol make a useful liniment. hh. A. 15 to 20 feet. Price: Pkt., 5c.

PEAR—Fruits are smaller than the apple. Price: Pkt., 5c.

BELLIS-PERENNIS OR DOUBLE DAISY

GREATLY improved varieties of the popular "Double Daisies." Admirably adapted for edgings, borders and low beds, and also well suited for growing in pots. Although perennials, they will flower the same season if the seed is sown early, though it is preferable to sow in fall, and winter the plants in cold frames. Height, 6 inches.

LONGFELLOW, ROSE—Extra large double rose-pink flowers. Price: Pkt., 10c.

SNOWBALL, WHITE—Unusually large very double, pure white flowers. Price: Pkt., 10c.

DOUBLE, MIXED COLORS—Price: Pkt., 10c.

SHASTA DAISY—See Chrysanthemum Leucanthemum.

BEAN, SCARLET RUNNER

A GREAT favorite in England and Europe, not only as an ornamental climber, but for the delicious edible beans. Price: Pkt., 10c.

BEGONIA

A BEAUTIFUL flower of various colors. Blooms in constant profusion from early Summer until late Fall, and an excellent plant for Winter blooming. T. P.

PRIMA DONNA—Limpid rose, shading to carmine at the center; everblooming. Price: Pkt., 15c.



BELLIS-PERENNIS OR DOUBLE DAISY.



BALSAM

BRACHYCOME (Swan River Daisy)

IBERIDIFOLIA MIXED—Very effective in edgings, beds, and rustic baskets. Good for house culture in winter. Always in full bloom. hh. A. Price: Pkt., 10c.

SEMPERFLORENS FLAME OF LOVE—Br. scarlet, extra large. Price: Pkt., 15c.

ERFORDIA—This variety of Begonia takes a rank as a bedding plant with Geraniums and Coleus, doing equally as well in full sunlight. As pot plants for Winter flowering they are superb, remaining a sheet of bloom throughout the entire year. Easily raised from seed, which should be started either indoors or in a hotbed. Price: Pkt., 15c; 2 for 25c.

LUMINOSA—Brilliant, fiery dark scarlet; very bright. Price: Pkt., 15c; 2 for 25c.

DWARF VERNON—Bright orange-carmine flowers, deep red foliage. Price: Pkt., 15c; 2 for 25c.

FINE MIXED—Similar to above, mixed. Price: Pkt., 10c.

CACALIA

(Tassel Flower)

A PRETTY free-blooming plant with a tassel-shaped flowers, also called Devil's Paint Brush. Of easy growth; annual; 18 inches. Price: Pkt., 10c.

CALCEOLARIA HYBRIDA

COLORS—Yellow, maroon, white, etc., spotted and blotched in the most unique fashion. 1½ feet. Large flowered Hybrids. Price: Pkt., 25c.

CALENDULA H. A.

LARGE double flowers, blooming all Summer, closing somewhat at night and opening slightly on cloudy days; flowers borne on long, stiff stems. 2 ft.

LEMON QUEEN—Very large and extremely double flowers of a pleasing rich lemon-yellow, dark eye. Price: Pkt., 10c.

PRINCE OF ORANGE—Golden yellow. Price: Pkt., 10c.

ORANGE KING—Very large double flowers of a dark orange-red. Price: Pkt., 10c.

METEOR—Creamy center, edged with orange. Price: Pkt., 10c.

DOUBLE MIXED—Price: Pkt., 5c; ½ oz., 25c.

CALLIOPSIS

ONE of the most showy flowers, very easily grown; will thrive almost anywhere without trouble or care. A favorite for the home yard or lawn. h. A.

TALL MIXED—Valuable for mixed beds and borders. About 1 ft. Price: Pkt., 5c; ½ Oz., 25c.

SUPERB HYBRIDS, MIXED—Unlike other varieties, this is a fine bedding plant, besides being useful for bouquets. The colors are richer and more varied. About 14 inches. Price: Pkt., 10c.

DRUMMONDI—Rich golden yellow. Price: Pkt., 10c.

GOLDEN RAY—Dwarf, compact plants, not over 9 inches high, covered with flowers of rich maroon, edged with golden yellow and having twisted petals like a Cactus Dahlia. Price: Pkt., 10c.

CAMPANULA

(Canterbury Bells)

VERY beautiful, hardy, herbaceous perennial, bearing a great profusion of attractive Bellflowers; thrives best in light, rich soil; some of the varieties flower first season if sown early.

MEDIUM CALYCANTHEMA.

Blue	Pkt. \$0.10
White .....	.10
Rose .....	.10
Striped .....	.10
Mixed .....	.10

CANNA

CANNAS are famous for their luxuriant growth and immense Gladiolus-like flowers of most brilliant colors; their profusion and continuity of bloom under all climates and conditions render them easily the most useful, showy and universally popular garden plants grown. Mixed. Price: Pkt., 10c.

CANARY-BIRD VINE

(Tropaeolum Canariense.)

A BEAUTIFUL rapid annual climber, the charming little canary-colored blossoms bearing a fancied resemblance to a bird with its wings half expanded. Price: Pkt., 10c.



Calliopsis



Calendula

CANDYTUFT (Iberis)

THE Candytuft is almost as fragrant as the sweet alyssum and very popular. Very useful as a bedding plant or for border work. Sow outdoors in April, where they are to bloom, and thin well when the plants grow about 1 inch. Sow also in July for fall blooming. Where grown in rows best results for cut-flowers can be obtained only by giving the plants at least a foot apart in the rows and 1½ feet between the rows.

EMPRESS—The best pure white and the best for cut flowers; fragrant. Price: Pkt., 10c.

MIXED—Price: Pkt., 10c; ½ Oz., 25c.

(Hardy Candytuft)

GIBRALTARICA HYBRIDA—White flowers, shading to lilac. Price: Pkt., 10c.

SEMPERVIRENS—A profuse, white-blooming, hardy perennial, coming in flower early in the spring; much used for cemeteries, rockeries, etc. 1 foot. Price: Pkt., 10c.

CARNATIONS

CARNATIONS are general favorites for their delicious fragrance and richness of colors. They are indispensable, both for greenhouse culture in winter and for the garden in summer. The Marguerite and Chaud's types are the best for summer flowering.

CHABAUD'S EVER-BLOOMING MIXED—Resembles the Marquerite Carnation, but is perpetual growing or perennial. Exquisite colors, large flowers. Price: Pkt., 20c.

GIANT-FLOWERING MARGUERITE MALMAISON—The flowers of this wonderful strain often measure 3 inches across, and are usually as double as double can be. The variety of color includes white, blush, deep pink, salmon, carmine, scarlet, dark crimson, maroon, and many beautifully variegated flowers. Price: Pkt., 15c.

Marguerite Pink	Pkt. \$0.10
Marguerite White .....	.10
Marguerite Red .....	.10
Marguerite Yellow .....	.10

MARGUERITE MIXED—These beautiful Carnations succeed in any good situation. Exquisite in color. Price: Pkt., 10c; ¼ Oz., 35c.

DOUBLE BORDER MIXED—About 1 foot. Price: Pkt., 10c.

CELOSIA (Coxcomb)

BEAUTIFUL plumes of brilliant colors, h. A. Being fine for vases, and of splendid foliage. Celosia is the finest of all novelty plants, producing very large ostrich-feather-like plumes.

THOMPSON'S MAGNIFICA—A new improved strain. Colors: Golden Yellow, Fiery Scarlet, Purple, Salmon, Blood-red, etc. Price: Pkt., 10c.

TALL CRIMSON—Price: Pkt., 10c.

TALL GOLDEN—Price: Pkt., 10c.

CELOSIA CRISTATA (Coxcomb)—They make attractive beds planted a mass or as a border for other plants. May be dried and kept for years, still retaining their color. Combs often more than 1 foot wide. h. A.

DWARF MIXED—Price: Pkt., 10c.

GLASGOW PRIZE—The best dwarf crimson sort, with handsome dark foliage. Combs very large and solid. Price: Pkt., 10c.

THE CARDINAL CLIMBER

WE CONSIDER it the most beautiful and brilliant annual climber ever sent out. It is a strong and rapid grower, attaining a height of 30 feet or more, with beautiful fern-like, lacinated foliage and literally covered with a blaze of circular fiery cardinal-red flowers from mid-Summer till frost. The flowers are about 1½ inches in diameter, and are borne in clusters of 5 to 7 blooms each, and wherever it has been grown during the past two seasons has attracted more attention and favorable comment than any other plant in the garden. Like other Ipomoeas, it delights in a warm, sunny situation and good soil. The seed may be started indoors in March or April, but it is best to wait until the weather gets warm and settled, and then sow out of doors. In either case it is well to file or cut through the hard outer shell of the seed or steep in warm water until they begin to swell, which greatly assists in a free and quick germination. If sown in cold, wet ground the seed is liable to rot. Price: Pkt., 15c; 2 pkts. for 25c.

CENTAUREA

(Corn Flower, or Bachelor's Button)

THIS favorite, old-time flower is also known as Ragged Sailor, Blue Bottle, etc. It is a free flowering bloomer, very showy, growing from 2 to 3 feet high and is largely used for cut flowers. It grows in any soil and almost equals the Aster popularity. h. A.

CYANUS SINGLE BLUE—Rich, deep blue. 1½ feet. Price: Pkt., 10c.

CYANUS SINGLE MIXED—Contains all the popular colors. 1½ feet. Price: Pkt., 5c; ½ oz., 25c.

CYANUS DOUBLE MIXED—A much better strain than the above. Bunch this with Sweet Peas and it makes a pretty combination. Price: Pkt., 10c.

DOUBLE BLUE—This was introduced in 1907, and is now a standard variety and largely used by the commercial florist, who quickly recognized its value as a cut flower. Price: Pkt., 10c; 3 pkts. for 25c.

MOSCHATA, or SWEET SULTAN—A beautiful new variety, similar to Marguerite, producing freely large, graceful, fragrant flowers on long stems; height about 1½ feet. Price: Pkt., 10c.

IMPERIALIS (Giant Royal Sweet Sultans)—This is a new type of annual Centaurea. Bushes are from 3 to 4 feet in height, flowers are finely fringed, soft and feathery, and frequently 3 inches across. Fine for cutting and of a strong, hardy constitution. Mixed, all colors. Price: Pkt., 10c.

ODORATO MARGUERITE—Distinct from all other varieties. Flowers pure white; exceedingly fragrant; long stems. The centers are full and double. Grows quite bushy and of the easiest culture. Price: Pkt., 10c.

CANDIDISSIMA—Ornamental Leaved Centaurea (Dusty Miller)—For bedding, hanging baskets and pots and for edging of beds where white basket foliage is desired. Easily raised from seed. Silvery white, finely cut leaves. 1 foot. Price: Pkt., 10c.

GYMNOCARPA—Leaves not so white as the above. 1½ feet. Price: Pkt., 10c.



Cardinal Climber

CINERARIA

MAGNIFICENT flowering plants for Spring decorations for the conservatory or window garden. The flowers measure 2 to 3 inches across, are of white, blue, violet and crimson shades; usually two or more colors are shown in one flower, covering the plant with a sheet of blooms. H. H. P. GIANT PRIZE—Our best. Price: Pkt., 20c.

HYBRIDA GR. FL. STELLA (Star Cineraria)—A charming variety, with large spreading panicles of starry flowers in the same variety of colors as the ordinary Cineraria; the extreme grace and elegance of the plant and flowers make them wonderfully effective for the decoration of the house and conservatory and especially so for church decoration; also useful for cutting. Price: Pkt., 15c.

MARITIMA CANDIDISSIMA (Dusty Millers)—These, as well as the white-leaved Centaureas, are called “Dusty Millers.” Fine for bedding, ribbon-beds and margins; prized for their beautiful downy, silvery foliage; half-hardy perennials; 2 feet. Price: Pkt., 10c.



Centaurea



Shasta Daisy

CLARKIA

THIS pretty and easily grown annual has been much improved in recent years, growing 2 to 2½ feet high, with leafy racemes of double flowers. Price: Pkt., 10c.

CLIMBERS, RAPID MIXTURE

THIS mixture contains flowers of gigantic size, and the colorings and markings beyond description, ranging from snow-white to black-purple, with all the possible intermediate shades. Others are edged with white, having throats of one of the above colors; there is also an endless number having flowers spotted, marbled, striped, flaked and splashed. This is beyond question the largest and most beautiful mixture of easy grown climbers. Wherever climbers can be grown this mixture should have a prominent place. The seed we offer is of our own importation direct from Japan, and embraces all varieties, which are really the most handsome, semi-doubles, quilled and frilled, crimped and scalloped, and double.

It includes vines which succeed in shady, cool positions, and those that do best in dry, sunny ground. The different types of leaves and changes in color amongst the various flowers give a beautiful effect. Price: Pkt., 10c; 3 pkts, for 25c.

COBÆA (Cup and Saucer Vine)

A CLIMBER of rapid growth, attaining a height of 30 to 50 feet during the season; valuable for covering trellises, arbors, trunks of trees, etc.; will cling to any rough surface. In sowing, place seeds edgewise and merely cover with light soil; to get early results start the seed indoors in March or April; can also be sown out-of-doors in May.

SCANDENS, BLUE—Large, bell-shaped purple flowers. Price: Pkt., 10c.

SCANDENS, WHITE—Pure white. Price: Pkt., 10c.

COREOPSIS

LANCEOLATA GR. FL.—One of the finest hardy garden plants grown, forming large clumps 2 to 3 feet high, and increasing in beauty, luxuriance and floriferousness each year, though it flowers the first season from seed sown early, producing immense, long-stemmed, rich yellow flowers, shaded with orange, flowering in profusion for a long period during the Summer; unequalled for cutting; grows anywhere. Price: Pkt., 10c; ½ oz., 35c.

COTTON

GROWN extensively for decorating purposes. Very showy and attractive. Price: Pkt., 10c; oz., 20c.

CUPHEA (Cigar Plant)

A VERY pretty border plant. Very showy for borders and bedding. Dwarf habits. hh. A. G.

PLATYCENTRA—A favorite Cuphea. Price: Pkt., 10c.

CHRYSANTHEMUMS

This seed will produce Blooming Plants the First Season. **T**HE real beauty of these Royal Flowers of the Orient is well known. There are many people, however, who do not realize how easily they may be grown from seed, and that all of the magnificent new varieties were raised from hybridized seed, similar to that which we are now offering.

BRIDAL ROBE—Of very compact and upright habit; 10 inches in height; the sturdy plants throw out their finely feathered foliage from the base and deck themselves with a mantle of extra double pure white flowers. Price: Pkt., 15c.

CORONARIUM DOUBLE MIXED—One of the latest introductions in the Chrysanthemum world. Owing to its magnificent golden yellow and white shades, it is fast becoming a florist favorite. Price: Pkt., 10c; ½ oz., 25c.

MAXIMUM KING EDWARD VII (Moonpenny Daisy)—Considered the finest of all, with flowers of extraordinary size, of purest white, perfect form, and exceedingly free-flowering. A splendid addition to this useful hardy perennial. Price: Pkt., 10c; 3 for 25c.

LEUCANTHEMUM (Shasta Daisies)—A splendid hardy perennial variety, with flowers rarely less than 5 inches across, of the purest glistening white, with broad, overlapping petals, and borne on long, strong stems; a beautiful cut flower, remaining in good condition a week or more. Price: Pkt., 10c.

CLEMATIS

JACKMANII HYBRIDS—The best known and most valued variety. A great variety of colors. Price: Pkt., 10c.

CLEOME (Giant Spider Plant)

LARGE spikes of rosy carmine flowers. Large bushy plants; 3 to 4 feet high. h. A.

GIGANTEA—The finest strain. Price: Pkt., 10c.

COLEUS

COLEUS grown from seed make very thrifty plants the first season. For sub-tropical groups the endless variety and combinations of brilliant colors are very captivating. Price: Pkt., 20c.



Coreopsis

COSMOS

THIS beautiful annual is one of the most showy and useful of our garden plants. Plants grow from 4 to 6 feet in height, and are very bushy and compact. Flowers borne on long delicate stems and are similar to single dahlias. Foliage very finely cut. Excellent for cutting.

MAMMOTH EARLY COSMOS

THE long-stemmed flowers are of immense size, frequently measuring 5 inches across. The petals are broadly oval and overlap, forming a circular flower of perfect symmetry, having splendid substance and lasting qualities. A hardy and rapid growing annual, forming bush-like plants with feathery, green foliage five to six feet high, covered with large flowers somewhat resembling the single dahlia. Sow outdoors early in spring in rather light soil, not too rich, and preferably in a sunny situation. Cover the seed with one-fourth to one-half inch of fine soil firmly pressed down.

	Pkt.
Mammoth Early Crimson	\$0.10
Mammoth Early White .....	.10
Mammoth Early Pink .....	.10
Mammoth Early Mixed .....	.10

HYBRIDA FINEST MIXED—Seed if sown in March and April will flower during July. Our seed is all grown in New England from our special strain. 4 ft. Price: Pkt., 10c; ½ Oz., 30c.

LADY LENOX COSMOS

The Highest Development in Cosmos.

A VAST improvement in this favorite garden annual and well worth a prominent place in your garden. For garden decoration or as cut flowers, Lady Lenox has secured a wide following and its merits may be summed up in the beautiful symmetry of the oval-shaped flowers. Height of flower is from 6 to 7 feet.

LADY LENOX, PINK—Lovely shell-pink, lighting up well at night. Price: Pkt., 10c; ½ oz., 40c.

LADY LENOX, WHITE—A fine pure white selection from the above. Price: Pkt., 10c; ½ oz., 40c.



Cosmos



Double Cosmos

DOUBLE COSMOS

THESE new hybrids form bushy plants 5 to 6 feet high and flower profusely during the Autumn months.

Only 40 to 50 per cent of the plants will bear double flowers, the balance producing large single blossoms, the reason being that the double flowers are pistillate—having no stamens and consequently bear no pollen—so to produce seed must depend upon staminate singles for pollination. The progeny therefore comes about half doubles and half singles. Double Cosmos flowers aside from their novelty and beauty are of lasting substance, both on the plants and as cut flowers.

DOUBLE PINK BEAUTY—Price: Pkt., 10c.

DOUBLE WHITE QUEEN—Price: Pkt., 10c.

DOUBLE CRIMSON KING—Price: Pkt., 10c.

DOUBLE MIXED—Price: Pkt., 10c.

GIANT FLOWERING

EXQUISITE long-stemmed flowers of large size have made our Giant Flowering Cosmos a variety popular wherever grown.

Broad petals, oval-shaped, and overlapping; and the perfect shape of the flowers, and the long lasting quality of this variety readily makes it a garden flower of great merit.

For Autumn flowering, planted either in broad masses or backgrounds, it is very effective.

GIANT FLOWERING LATE, 6 ft.

	Pkt.
Pink	\$0.10
Crimson .....	.10
White .....	.10
Orange (Klondyke) .....	.10
Finest Mixed .....	.10

CYPRESS VINE

ONE of the most popular vines, with very delicate fern-like foliage, and masses of beautiful, small, star-shaped flowers. Sow in May, first soaking the seeds in warm water for a few hours. 15 feet.

	Pkt.
Scarlet	\$0.10
White .....	.10
Mixed—White and Scarlet .....	.10

CYPERUS (Umbrella Plant)

ALTERNIFOLIUS—An excellent plant for growing in water and damp places; makes a very ornamental house plant, always presenting a green and attractive appearance. Price: Pkt., 10c.



Dahlia

DELPHINIUM

(Perennial Larkspur)

THERE is perhaps no better known hardy plant than the Delphinium. The beautiful flowers borne on tall stately spikes are a gorgeous sight and a charm to the garden. Sow seeds in early Spring in shallow boxes indoors or in a hotbed. Set out 6 inches apart in the garden. In the fall they may be lifted and set out in groups of colors; three or four plants at a distance of 3 feet apart, in the rear of hardy perennials, where they make a fitting background.

BELLADONNA—This is one of the finest and most continuous-blooming hardy Larkspur. The clear turquoise-blue of its flowers is not equaled for delicacy and beauty. Price: Pkt., 15c; 2 pkts. for 25c.

BELLADONNA HYBRIDS—A greatly improved variety of the "Belladonna" Larkspur; it retains the early and continuous blooming habit and the light azure-blue color, but the flowers are much larger, of better substance and the stems are from 5 to 7 feet high, the upper 2 to 3 feet form a huge branching raceme of fine, well-placed flowers. There is nothing like it amongst all the hundreds of new hybrids. Price: Pkt., 10c.

FORMOSUM—Large; rich dark blue, white center; borne on spikes 2 to 3 feet tall; one of the most popular varieties. Price: Pkt., 10c.

ST. L. S. CO.'S NEW HYBRIDS—This splendid strain is of strong, vigorous habit, with immense spikes from 2 to 3 feet long, of large flowers mostly in fine shades of light blue. Price: Pkt., 10c.

CHINENSE BLUE—A distinct and neat variety, growing about 18 inches high, with fine, feathery foliage, and producing freely spikes of large blossoms of intense gentian-blue. Price: Pkt., 10c.

CHINENSE ALBUM—The white-flowered form of the preceding. Price: Pkt., 10c.

CHINENSE MIXED—Price: Pkt., 10c.

IT PAYS TO PLANT
"PURE AND SURE" SEEDS

DAHLIA

DAHLIAS can be grown easily from seed so as to produce flowers the first year. This is as true of double Dahlias as of single. In the Dahlia are combined more desirable qualities than are found in almost any flower grown in the open ground. It can be had in perfection from June until cut down by frosts. In it can be found not only every imaginable color except blue, but the most beautiful combination of colors and marvelous blending of shades and tints imaginable. As a cut flower the Dahlia is unsurpassed, owing to its great diversity of bloom and the brilliant luster of its colorings.

DOUBLE MIXED.....	Pkt.
SINGLE MIXED.....	\$0.10
CACTUS MIXED.....	.10

DRACAENA

Indivisa (Dragon Plant)

BEAUTIFUL ornamental-leaved plants; long, narrow, green foliage; indispensable for vases and house decorations. Price: Pkt., 10c.

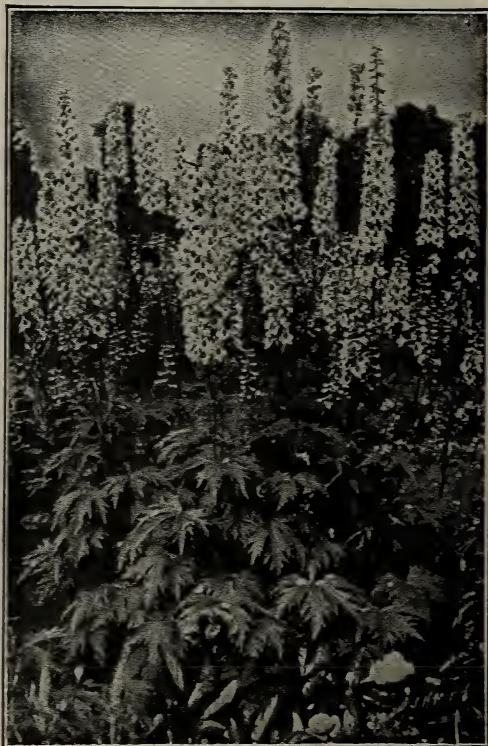
DATURA

ANGEL'S "TRUMPET"—A new annual variety and exceedingly fine, bearing great trumpet-like flowers, 6 to 8 inches long, with double frilled interiors; sweet-scented; plants 4 feet high, bushy and free-flowering, of fine sub-tropical effect in the garden. Mixed. Price: Pkt., 10c.

DIGITALIS (Foxglove)

HANDSOME and highly ornamental hardy plants of stately growth, succeeding under almost all conditions, and with but little attention will give a wealth of flowers during June and July. 3 to 5 feet.

GLOXINIAEFLORA MIXED—This is a fine strain of the ordinary Foxglove, with handsome spotted Gloxinia-like flowers on long spikes. Price: Pkt., 10c.



Delphinium

DIANTHUS or PINKS

THE family of Pinks is unrivaled for brilliancy and rich variety of color; the plants are bushy, of symmetrical form—blooming profusely until fall, rendering them most satisfactory for Summer flower gardens. Sow out-of-doors when danger of frost has passed and they will, in several weeks, become a mass of bloom, continuing until frost.

DOUBLE ANNUAL VARIETIES

CHINENSIS FL. PL. (China, or Indian Pink)—Blooms in clusters, flowers very double and bloom in a large range of bright colors. Price: Pkt., 10c; ¼ oz., 25c.

HEDD, FL. PL. (Double Japan Pink)—Double mixed color varying from richest crimson to most delicate rose. Price: Pkt., 10c.

FIREBALL—New. Extra double brilliant dark scarlet, very beautiful. Price: Pkt., 10c.

SNOWBALL—Large double white; excellent for border or cutting. Price: Pkt., 10c.

LACINIATUS FL. PL. (Double Fringed Pink)—Large double flowers, edges fringed; in a great variety of colors. Price: Pkt., 10c.

SINGLE ANNUAL VARIETIES

THESE single sorts contain many beautiful varieties, flowers often measuring 2 to 3 inches in diameter, and are very effective for borders or beds.

LACINIATUS (Single-Fringed Pink)—A beautiful fringed variety; various colors. Price: Pkt., 10c.

HARDY GARDEN PINKS

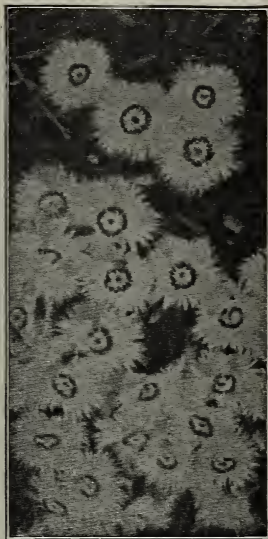
(Dianthus)

LARGE Double-flowering Grass or Spice Pinks. These are great improvements over the charming time-honored inhabitant of old-fashioned gardens. The flowers are large and borne profusely on short, stiff stems. In these new pinks we have a large variety of colors and markings, the color, of course, refers to the center of the flower, the remainder being white or blush with a band of color near the margin; the colors include blood-red, rose, maroon, purple, pink, blush, spotted, laced, variegated, etc. They are excellent perennial garden plants, about 1 foot high, vigorous, hardy.

PLUMARIUS, DOUBLE MIXED—Price: Pkt., 10c.

PLUMARIUS, SINGLE MIXED (Pheasant's Eye)—Price: Pkt., 10c.

PLUMARIUS, NANUS ERFURT—Price: Pkt., 10c.



Single Dianthus

DOLICHOS

(Hyacinth Bean)

A RAPID-GROWING annual climber, flowering freely in erect racemes, followed by ornamental seed-pods; for covering arbors, trellises, etc. Sow the seed in the garden in beds where they are to remain. 10 feet.

WHITE—This grand Hyacinth Bean comes from Japan. Seed sown late in May will by the middle of July often attain a height of 10 feet. Price: Pkt., 5c; oz., 15c.

PURPLE—The most beautiful purple. Price: Pkt., 5c; oz., 15c.

MIXED COLORS—Price: Pkt., 5c; oz., 10c.

ERYSIMUM

THIS Annual Border Plant is one of the sweetest scented annuals in cultivation. It is of a beautiful orange yellow coloring. h. A. 3 feet.

PEROFKIANUM—The favorite orange coloring. Price: Pkt., 10c.

EUPHORBIA

(Poinsettia)

VARIEGATA (Snow-on-the-Mountain)—Is very popular. Green foliage, veined and margined white; 2 to 4 feet. Price: Pkt., 10c.

HETEROPHYLLA (Mexican Fire Plant or Fire-on-the-Mountain)—An annual, resembling the beautiful hothouse poinsettia in habit and color. About 3 feet. Price: Pkt., 10c.

ESCHSCHOLTZIA

(California Poppies)

BEAUTIFUL and popular annuals, being of the earliest culture and giving great satisfaction. From Spring-sown seeds they flower profusely until late in the Autumn, making them invaluable bedding plants. h. A.

CALIFORNICA—Bright yellow. Price: Pkt., 10c.

CARMINE KING—Carmine-rose on both sides of the petals. Price: Pkt., 10c.

ROSE CARDINAL—A grand variety. Intense carmine. Price: Pkt., 10c.

MANDARIN—Red flowers, orange within and scarlet without. Price: Pkt., 10c.

DOUBLE AND SINGLE MIXED—Price: Pkt., 5c; ½ oz., 25c.



Dolichos (Hyacinth Bean)



Forget-Me-Not

FEVERFEW

(Matricaria)

AN OLD garden favorite. This is the annual Feverfew, and one of the numerous flowers called “Bachelor’s Button.” Elegant for cutting and bouquet work. h. A.

DOUBLE WHITE—About 2 ft. Good for cutting. Price: Pkt., 10c.

GOLDEN BALL—Dwarf. Beautiful yellow. Price: Pkt., 10c.

FUCHSIA

(Eardrops)

THIS elegant pot variety is one of our showiest plants. They produce flowers of the most beautiful colorings. g. P.

FINEST MIXED—Price: Pkt., 25c.

FOUR O’CLOCK—MARVEL OF PERU

FOUR O’CLOCKS—Called Four O’Clocks because they open their blossoms at that hour in the afternoon. They are also known as “Marvel of Peru.” Handsome, free-flowering, sweet-scented. Blossoms variegated and striped. h. A.

FINE MIXED—Price: Pkt., 5c; oz., 10c.

GAILLARDIA

(Blanket Flower)

Annual Varieties

SPLENDID showy annuals, remarkable for the profusion, size and brilliancy of their flowers, continuing in bloom from early Summer till November; excellent for beds, borders or for cutting; should be sown where they are to bloom; 1½ feet.

ANNUAL DOUBLE—A splendid variety of mixed colors. h. A. Price: Pkt., 10c.

ANNUAL SINGLE—Highly colored as the Perennial. h. A. Price: Pkt., 10c.

HARDY HYBRID GAILLARDIA

THE flowers are extraordinarily large, often 4 to 5 inches across, and very highly colored in great diversity of variations and blendings, including such combinations as scarlet with gold edge, blood-red with yellow edge, yellow with orange disk, golden with scarlet border, pure yellow, fiery-crimson and many others.

GAILLARDIA (gr. fl. Oculata)—New light shades with red center. Very fine variety. Price: Pkt., 10c; 3 pkts for 25c.

GRANDIFLORA COMPACTA, MIXED—Price: Pkt., 10c; 3 pkts. for 25c.

FORGET-ME-NOT

(Myosotis)

THESE daintily elegant little flowers are hardy perennials that love cool, moist soil, and like pansies, bloom most freely in the Fall and early Spring. They make beautiful close borders, or edgings, thickly sprinkled with pretty flower-sprays, and will bloom nicely in Winter in a cool room or coldframe. Once at home in a garden they establish themselves by self-seeding. All the varieties are general favorites. Sow in Spring in a warm, sunny border. Most varieties bloom freely the first season and profusely the second. Average height, 6 inches. h. P.

ALPESTRIS ROBUSTA GRANDIFLORA—This splendid Forget-me-not plant is of compact habit with glossy dark green foliage, above which are carried on sturdy stems large clusters of immense pure, blue flowers. Price: Pkt., 10c.

PALUSTRIS SEMPERFLORENS—An everblooming variety of the above, beginning in May and continuing till Autumn. Large, clear, blue flowers in pretty sprays. Price: Pkt., 10c.

INDIGO BLUE—Early and free-flowering, with the deepest indigo-blue flowers produced on long sprays which are excellent for cutting; 9 in. Price: Pkt., 10c.

VICTORIA DISTINCTION (Alpestris)—Bright azure blue. Very early. Dwarf. Price: Pkt., 10c.

MYOSOTIS ALPESTRIS MIXED—A pretty trailer. Price: Pkt., 10c.

FERNS

A BEAUTIFUL plant used for foliage, bouquets, etc. Are a favorite everywhere and are very easily grown. Sow seed in rich loam. Below we offer you the finest species.

FINE MIXED—Greenhouse species. Price: Pkt., 20c.

HARDY—Species for outdoor culture. Price: Pkt., 20c.

FOXGLOVE—See Digitalis, Page 50.



Gaillardia

GERANIUMS

THESE grow readily from seed and produce blooming plants the first Summer. There is a great deal of pleasure in watching them develop from seed and there is always a chance of securing something new and desirable in that way. g. P.

ZONALE, Mixed—Price: Pkt., 10c.

APPLE-Scented—Price: Pkt., 25c.

GLOXINIA

GLOXINIAS are most charming greenhouse plants, of dwarf habit. Their flowers are produced in greatest profusion, and of the most exquisite and gorgeous colors, many of which are magnificently spotted, mottled and blended. Flowers of extraordinarily large dimensions, measuring from 4½ to 5 inches across. 1 foot. g. P.

GIANT HYBRIDS, MIXED—Price: Pkt., 25c.

GODETIA

THEY are of a dwarf habit of growth. The flowers are of handsome shape, in the most brilliant as well as delicate colors, and are produced in marvelous profusion. Of easiest culture. h. A. Mixed. Price: Pkt., 10c.

GLOBE AMARANTH

(Gomphrena)

POPULARLY known as "Bachelor Button," a first-rate bedding plant, the flowers resemble clover heads.

PURPLE—Price: Pkt., 10c.

MIXED—Price: Pkt., 10c.

GREVILLEA

(Silk Oak)

ROBUSTA—A very beautiful and graceful decorative plant with fern-like foliage; excellent for table decoration; easily raised from seed, producing good-sized plants in a short time; hardy in Florida and California, where it is popular as an ornamental tree. Price: Pkt., 10c.

HELICHRYSUM

MIXED (Bachelor Button)—Very ornamental and much admired when dried. Fine double mixed. 3 ft. Price: Pkt., 10c.



Geraniums

ORNAMENTAL GRASSES

FOR large beds or groups on lawns nothing gives a finer effect and they are now largely used in prominent positions in many of the finest public parks, etc.

BRIZA MAXIMA (Quacking Grass)—Very beautiful.

COIX LACHRYMA (Job's Tears)—2 ft.

GYNERIUM ARGENTECUM (Pampus Grass)—The most noble grass in cultivation. 12 ft.

LAGURUS OVATUS (Hare's Tail Grass)—Bushy and Puffy.

EULALIA ZEBRINA (Zebra Grass)—Light green, barred with creamy white. Variegation runs across foliage.

PENNISETUM RUEPELIANUM (Purple Fountain Grass)—Graceful green foliage and purplish plumes, unequalled as an edging to a bed of Cannas or other tall plants; annual; 3 feet.

STIPA PINNATA (Feathered Grass).

Price: Any of the above varieties, pkt., 10c.

ALL COLORS MIXED—Price: Pkt., each, 5c.

ORNAMENTAL GOURDS

THEY attain the remarkable growth of from 10 to 20 feet in height and are grown extensively for household as well as ornamental purposes.

DIPPER—Useful for many household purposes. When grown on the ground, produces differently shaped gourds than on the trellis. Price: Pkt., 10c.

DISH CLOTH L'UFFA—Sponge-like, porous lining is dried and used in the bath or for dishcloth. Price: Pkt., 10c.

HERCULES' CLUB—The longest of any of the gourds. Price: Pkt., 10c.

JAPANESE NEST EGG—Resembles hen's eggs in color, size and shape. Price: Pkt., 10c.

PIPE CALABASH—The stem ends of the fruits are much used in making pipes. Price: Pkt., 10c.

SUGAR TROUGH—Very light, but durable. Used for buckets, baskets, soap and salt dishes, etc. Price: Pkt., 10c.

NOCK ORANGE—A handsome gourd; very popular. Price: Pkt., 10c.

TURK'S TURBAN—All colors, mixed. Price: Pkt., 10c.

SMALL VARIETIES, MIXED—Price: Pkt., 10c; oz., 25c.

GYPSOPHILA

GYPSOPHILAS are valuable for bouquet-making, either green or dried. They are very graceful, and easily cultivated. Should be in every garden. All flower the first season. G. paniculata continues to bloom for several years. h. A.

PANICULATA (Baby's Breath)—Flowers white. A hardy perennial which will stay in the ground all winter. Price: Pkt., 10c.

PANICULATA, Fl. Pl.—The new double flowering Baby's Breath. Price: Pkt., 15c.

ELEGANS, Pure White—Splendid for carpeting in rose or lily beds. Annual. Price: Pkt., 10c.

ELEGANS, Rose—An elegant variety; Rose colored. Annual. Price: Pkt., 10c.



Helichrysum



Heliotrope

HOLLYHOCKS (5 to 8 feet high)

NEW EVERBLOOMING DOUBLE ANNUAL—A comparatively new class of easy culture and flowering as quickly from seed as any garden annual. The plants from early sown seed set out in May begin flowering in July; the May sown in August; but in either event they flower profusely until frost. The plants are vigorous in growth and naturally branching in habit, and if given the best of treatment will thrive luxuriantly. The soil should be very rich, deeply dug, and during dry weather watered liberally. There is a great variety of color combinations in this strain, including maroon, pink, rose, crimson, white, cerise, scarlet and many variegations. Price: Pkt., 10c.

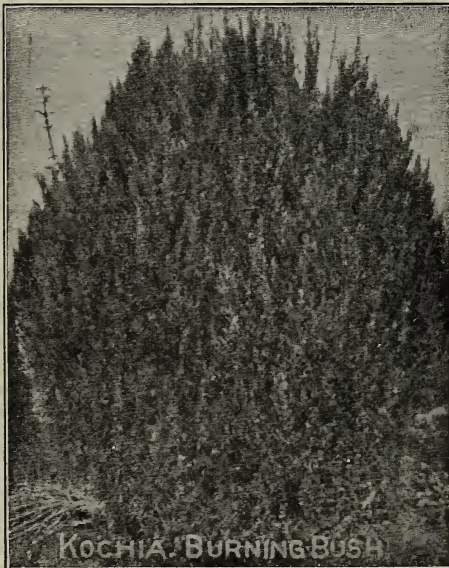
ANNUAL EVERBLOOMING SINGLE—Price: Pkt., 10c.

ALLEGHENY FRINGED MIXED—Flowers mammoth in size, fringed pink to deep red in color. Blooms very early and continues late. Blooms the first year from seed if sown early. Price: Pkt., 10c.

CHATER'S SUPERB DOUBLE—An extra fine strain. The plants are hardy and large, robust growers; the flowers are not closely huddled up like the other Hollyhocks.

	Pkt.		Pkt.
Double White.....	\$0.10	Double Rose.....	\$0.10
Double Crimson.....	.10	Double Light Pink.....	.10
Double Sulphur Yellow.....	.10	Double Mixed.....	.10
Double Maroon.....	.10		

DOUBLE MIXED—Ordinary varieties. Price: Pkt., 10c.
SINGLE MIXED—Many prefer the single-flowering Hollyhocks. They present a very handsome appearance when covered with their artistic blossoms. Mixed. Price: Pkt., 10c.



KOCHIA BURNING BUSH

Kochia

HUNNEMANIA

(Bush Escholtzia)

THE plants grow into a shrubby bush, 2 feet high, and produce large cup-shaped flowers.

HUNNEMANIA - FUMARIAE-FOLIA—Yellow. 2-3. A. Price: Pkt., 10c.

ICE PLANT

(Mesembrythemum Crystallinum)

HANDSOME and curious plant for hanging baskets, rock work, vases and edgings. Trailer. t. A. 6 inches. Price: Pkt., 10c.

IMPATIENS SULTANA

THE ZANZIBAR, OR SULTAN'S BALSAM—Ideal for either pot or garden culture; a tender perennial that cannot be surpassed. It produces waxy bright flowers almost continually. Winter and Summer. Grows about one foot tall, and of a handsome rose color. 2-3. G. P. Price: Pkt., 10c.

KOCHIA (Burning Bush)

FORMS regular pyramids from 2 to 3 feet in height, having a cypress-like appearance. Autumn coloring has given it another name, "Mexican Fire Plant." h. A. Price: Pkt., 5c.

KUDZU VINE

ATWINING vine of remarkably rapid growth, hardy, though the vine dies down every Winter in the North. Foliage large and lobed; purple, pea-shaped flowers in clusters, borne late in the season. A fine vine for arbors, verandas, etc. Easily grown from seed. Price: Pkt., 10c.

HELIOTROPE

ST. L. S. CO.'S GIANT MIXED—Deliciously fragrant, flowering plants; growing about 18 inches high; great favorites for pot culture in the Winter or bedding out in the Summer. Large umbels of lilac or white flowers are continuously borne. Half-hardy perennial. 1½ ft. Price: Pkt., 10c.

HEUCHERA

THE foliage is evergreen, flowers fiery coral, shading to brilliant crimson, borne on graceful spikes. A charming cut flower. h. P.
SANGUINEA SPLENDENS—Price: Pkt., 10c.

HIBISCUS

ROBUST garden annuals; large saucer-shaped flowers of creamy yellow with purple centers. 2 feet. h. A.
AFRICANUS (Marshmallows)—Price: Pkt., 5c.

HOP

JAPANESE VARIEGATED—Rapid Summer climber, in three or four weeks' time attaining a height of 20 to 30 feet, resembling the common Hop. Price: Pkt., 10c.



Hollyhock

LANTANA

HYBRIDA, Dwarf Mixed—Of Dwarf growth, they will be found a great improvement upon the older sort, and a splendid acquisition to our list of window and garden flowers. Flowers verberna-like in many colors. g. P. Price: Pkt., 10c.

LEMON VERBENA

THE seed of this grand old favorite is very scarce. The leaves are delightfully fragrant and refreshing. Lives from year to year. g. P. Price: Pkt., 10c.

LINARIA

CYMBALARIA (Kenilworth Ivy)—Very pretty new variety, with light green glossy foliage and violet flowers. h. P. Price: Pkt., 10c.

LINUM (Flax)

CRIMSON FLAX—One of the most effective and showy bedding plants, of long duration, having fine foliage and delicate stems, with brilliant scarlet-crimson flowers. Price: Pkt., 10c.

LIPINUS

ANNUAL MIXED—Very desirable garden plants, showy and excellent for cutting. Graceful spikes, 2 feet long, in various shades of white, blue, pink and yellow. Price: Pkt., 10c.

PERENNIAL MIXED—3 H. P. Price: Pkt., 10c.

LYCHNIS (Burning Star)

HAAGEANA HYBRIDA—Grand hardy perennials. White rose, vermillion. h. P. Price: Pkt., 10c.



Larkspur

ANNUAL LARKSPURS

THIS is one of the best known of garden flowers, and in recent years a vast improvement has been effected by careful selection, in size and color of the blossoms and the general habit of the plant. Seeds sown in the open ground before the close of April will produce flowering plants by the beginning of July, and give a continuous succession of flowers from then until frost, a record that is not surpassed by any other annual. They make handsome beds very effective when interspersed in the old-fashioned flower or shrubby border.

DOUBLE STOCK FLOWERING TALL

	Pkt.
Dark Blue	\$0.10
Shell Pink .....	.10
Lilac .....	.10
Sky Blue .....	.10
Lustrous Carmine .....	.10
White .....	.10
Mixed .....	.10

DWARF ROCKET MIXED—The earliest. Price, Pkt., 10c

LOBELIA

THE annual Lobelias are plants of dwarf, compact growth, four to six inches in height, covered with numerous small, star-like flowers. Very pretty when grown as an edging for flower-beds, also for hanging-baskets and vases, and as house plants in pots in winter. Seeds should be sown in boxes in a warm, sunny window, or in shallow drills outdoors when the trees are starting out in leaf, barely covering the seed from view.

CARDINALIS (Cardinal Flower)—A native variety with spikes for brilliant scarlet flowers; fine hardy border plant; 3 feet. Prices: Pkt., 15c.

CRYSTAL PALACE COMPACTA—Large, deep, blue flowers and bronzy foliage. Of fine, close habit. 6 in. Price: Pkt., 10c.

ERINUS GRACILIS—Trailing dark blue. Price: Pkt., 10c.

FLORIST'S FAVORITE COMPACTA (Pumila Splendens)—Brilliant dark blue with white eyes. Very dwarf. Price: Pkt., 10c.

SAPPHIRE—Trailing Lobelias are also coming much into demand. This new variety is of remarkably strong growth, and is called Sapphire as the flowers show the wonderful deep blue of this gem. Price: Pkt., 15c.

MARVEL OF PERU—FOUR O'CLOCK

FOUR O'CLOCKS—Called Four O'Clocks because they open their blossoms at that hour in the afternoon. They are also known as "Marvel of Peru." Handsome, free-flowering, sweet-scented. Blossoms variegated and striped. h. A.

FINE MIXED—Price: Pkt., 5c; Oz., 10c.

MIMULUS

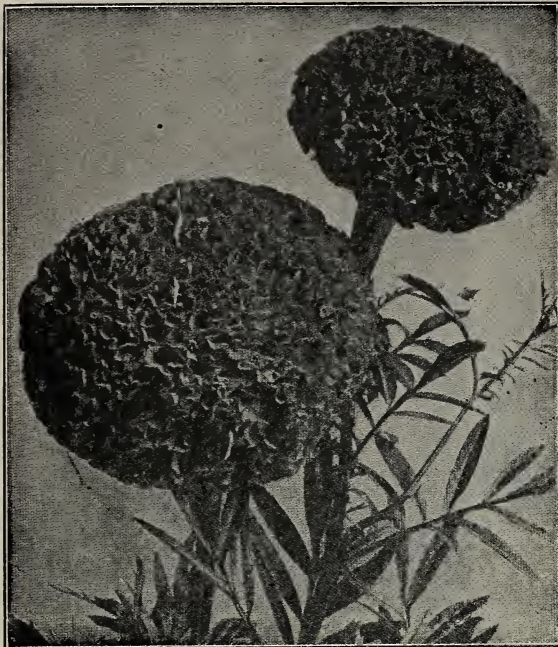
OR MONKEY FLOWERS—Admirable pot plants. The color and markings of the large Gloxinia-shaped flowers are rich in the extreme.

TIGRINUS MIXED—One foot. 1-3. Price: Pkt., 10c.

MOSCHATUS (Musk Plant)—Foliage emits a strong musky perfume; yellow, 1 foot. 1-3 h. A. Price: Pkt., 10c.



Lobelia Sapphire.



Marigold

ALLEN'S DEFIANCE—Will throw flower stalks of a foot in length and of an unequalled delicious fragrance. Good forcing variety under glass. 1½ feet. Price: Pkt., 10c.

BISMARCK—Can best be described as an improved Machtet. Good for florists. Has stout stalks, dark cream crimped foliage. Price: Pkt., 10c.

RUBY MACHET—A dwarf compact variety with large stubby spikes covered with copper red flowers, with good foliage close up to the flower. Having an elegant fragrance that is pleasing to all. Price: Pkt., 10c.

MORNING GLORIES

DOUBLE WHITE (SNOW-FAIRY)—It grows as vigorous as the common Morning Glory, the vines quickly reaching a height of twelve to fifteen feet. It begins to bloom early and continues to flower freely without intermission until frost. The flowers appear like large, snow-white tassels, free from spots or blemish. Upon examination, however, it will be seen that there is a well-formed single white Morning Glory in the center, which is completely surrounded by numerous white petals, the whole forming a most unique and beautiful tassel-like blossom. Price: Pkt., 10c.

ST. L. S. CO.'S NEW JAPANESE GIANT—This exquisite new Morning Glory is without doubt the finest species ever offered. So rich and beautiful are its gorgeous markings of handsome blotched petals that it cannot be compared with the ordinary Japanese Morning Glory. The flowers of this variety are of largest size, often three inches or more across; some are brilliant red or rich blue, others are equally brilliant, with broad margins of clear white; some are striped or dotted with blue or red on white or lemon yellow ground, others are clouded with blue and red. The foliage in some plants comes dark green. Price: Pkt., 15c; 2 pkts. for 25c.

IMPERIAL JAPANESE FRINGED—The gorgeous colors of the Imperial Strain Morning Glory surpasses anything ever seen in these flowers. Petals are of a large size and blotched with magnificent colorings of different shades and tints. Without a doubt, Imperial Morning Glories equal the finest of their kind. Price: Pkt., 10c; oz., 25c.

SETOSA (Brazilian Morning Glory)—Bears enormous rosy flowers with a pink satiny star. Price: Pkt., 10c.

FINE MIXED—All colors. Price: Pkt., 5c; oz., 10c.

MARIGOLD

THE African and French Marigolds are valuable for their flowers in Autumn, and can be grown to advantage in little clumps with other plants in the front of the shrubberies or in the garden border. They succeed best in light soil, with full exposure to the sun. h. A.

AFRICAN TALL DOUBLE MIXED—Taller than the French, and the flowers are larger. 2 feet. Price: Pkt., 10c; ½ oz., 30c.

FRENCH DWARF DOUBLE MIXED—Many striped and blotched. Earlier than the African. 1 foot. Price: Pkt., 10c; ½ oz., 30c.

LEGION OF HONOR—Single golden yellow blossoms marked with red. Price: Pkt., 10c; ½ oz., 30c.

ORANGE PRINCE—A high-bred type, bearing densely double flowers of a rich deep golden-orange color; very showy. Price: Pkt., 10c; ½ oz., 30c.

LEMON QUEEN—Another fine variety, with soft lemon-yellow flowers, and forming a fine contrast to the preceding. Price: Pkt., 10c; ½ oz., 30c.

EL DORADO—Flowers very large, imbricated and extremely double. Colors in all shades of yellow. Price: Pkt., 10c.

MIGNONETTE

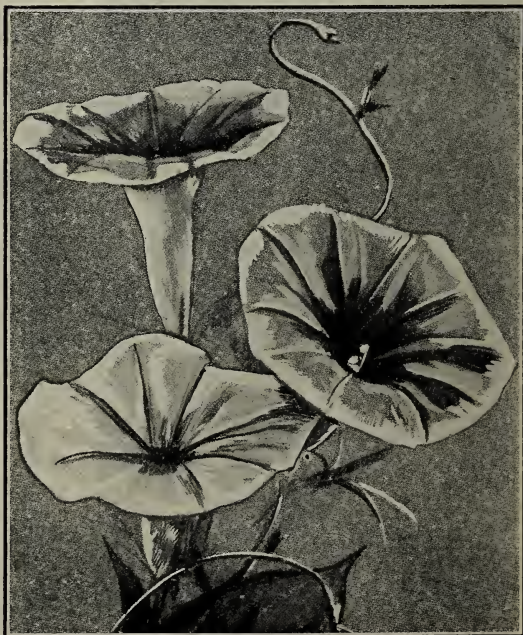
THIS is one of the grandest garden flowers ever produced, and no garden is complete without an assortment of the following varieties. The colors of the flowers vary on account of the density of the florets and spikes. For cutting they are superb, remaining fresh for 8 to 10 days in water. h. A.

Culture.—Sow out of doors, when danger from frost is over, in the bed or border where they are to flower. The soil should be well pulverized and the seed covered to a depth of about 4 times their size. Press down firmly with a board, and thin out so that the plants will not become crowded. For early flowering they should be sown indoors in a shallow box, or in a hotbed, and transferred to the open ground when the weather becomes suitable.

ST. L. S. CO.'S EX. SELECT MACHET—Of dwarf pyramidal growth, bearing numerous flower stalks; highly colored and very fragrant; one of the best. Price: Pkt., 10c.

RED GOLIATH—The spikes of flowers are immense, measuring 6 to 8 inches long by 2½ inches in diameter, and are compactly filled with giant florets, measuring ¼-inch across and packed full, even in the center. Price: Pkt., 10c.

LARGE FLOWERING—Mixed. Price: Pkt., 5c; ½ oz., 25c.



Morning Glory

MOON FLOWER

WHITE LARGE FLOWERING—This greatly improved variety of the popular Moonflower Vine, produces much larger flowers and in greater profusion. If grown in well enriched soil in a warm sunny location and given sufficient water while making growth, the vine will attain a height of from 60' to 75 feet during the summer season, and be covered with large bluish green heart-shaped leaves, and will be studded from July until frost with immense saucer-shaped flowers from 7 to 8 inches across and as glistening white as disks of white satin. They are also softly fragrant. The flowers open about sunset and close the next morning, though on cloudy days they remain open until noon. The effect, particularly on moonlight nights, is entrancingly beautiful. Price: Pkt., 10c; Oz., 50c.

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BLUE (Ipomoea Bona Nox)—Beautiful large violet flowers. Price: Pkt., 10c.

Plants ready April 25—Each, 30c. By express only.

NEMOPHILA

SPLENDID free-flowering hardy annuals, of very neat, compact habit. Flowers are cup-shaped, appearing in many brilliant colors, the blue shades being particularly striking. Blossom continuously throughout the Summer, thriving best in a cool, or moist, shady place where the soil is not too rich. All colors mixed, with many shades of blue. Price: Pkt., 10c.

NICOTIANA

(Ornamental Tobacco)

A BEAUTIFUL hardy annual, fine for its sweet-scented flowers and ornamental leaves. h. A.

AFFINIS—An annual with sweet-scented, pure white star-shaped flowers, 3 inches across, blooming continually. 2 to 3 feet high. Price: Pkt., 10c.

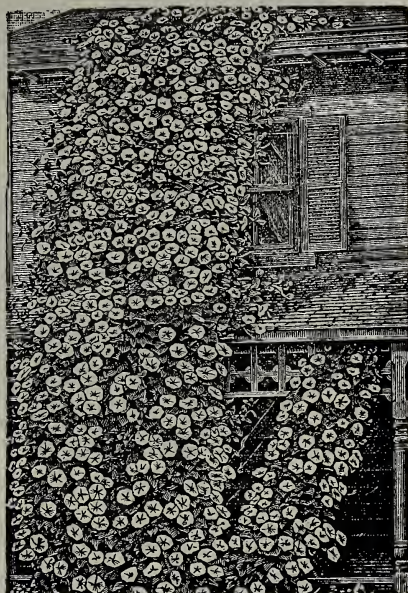
NICOTIANA SANDERAE—A Brazilian novelty, the entire bush being covered with large brilliant carmine red flowers. Height of about 2 feet. Price: Pkt., 10c.

NIGELLA

(Love in a Mist or Devil in the Bush)

A COMPACT free-flowering plant with finely cut foliage, curious looking flowers and seed pods; of easy culture, growing in any garden soil; hardy annuals; blue and white mixed; 1 foot. h. A.

DAMASCENA—The finest Nigella. Price: Pkt., 10c.



Moon Flower

NASTURTIUMS

SHAW'S GARDEN HYBRIDS

THE prettiest strain of Dwarf Nasturtiums—Worth ten times the price of the ordinary mixed. There's really no comparison in the beauty and color of the flowers. Price: Pkt., 10c; Oz., 20c; ¼ Lb., 70c; Lb., \$2.50. Postpaid.

HYBRIDS OF MME. GUNTHER

THE RICHEST STRAIN OF ALL—These new Hybrids make a strong growth, climbing about six feet and covered from Spring to Fall with large, substantial flowers of the most brilliant shades. Price: Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$2.00. Postpaid.



Shaw's Garden Hybrids

TALL OR CLIMBING VARIETIES

ELEGANT and luxuriant climbers for verandas, trellises, etc. May be used to cover unsightly railings and to trail over rough ground with fine effect. The seed-pods can be gathered while green and tender for pickling; 6 to 8 feet.

	Pkt.	Oz.
Dark Crimson.....	\$0.10	\$0.20
King Theodore—Velvety dark crimson; dark foliage.....	.10	.20
Fulgens—A pure orange.....	.10	.20
Orange—Pure orange, no markings.....	.10	.20
Rose—Ruby rose.....	.10	.20
Edward Otto—Brownish Lilac.....	.10	.20
Lucifer—Splendid scarlet, very dark.....	.10	.20
Pearl—Cream-white.....	.10	.20
Prince Henry—New, cream-color, spotted red.....	.10	.20
Schulzi—Scarlet.....	.10	.20
Vesuvius—An exquisite shade of salmon.....	.10	.20
FINE MIXED—Tall. Pkt., 5c; Oz., 10c; ¼ Lb., 35c; Lb., \$1.25.		

DWARF or TOM THUMB VARIETIES

THE DWARF NASTURTIUMS will always be general favorites, for the reason that they stand any amount of heat and drought, growing vigorously and flowering freely.

	Pkt.	Oz.
Beauty—Light scarlet, splashed canary.....	\$0.10	\$0.20
Bronze—Bronze colored.....	.10	.20
Cloth of Gold—Rich scarlet.....	.10	.20
Chameleon—Splashed crimson, bronze and yellow.....	.10	.20
Empress of India—Brilliant crimson; dark foliage.....	.10	.20
King Theodore—Scarlet-maroon; dark foliage.....	.10	.20
Golden King—Rich, golden yellow.....	.10	.20
King of Tom Thumb—Scarlet.....	.10	.20
Pearl—Pure white.....	.10	.20
Regellanum—Deep, purplish-crimson.....	.10	.20
FINE DWARF MIXED—Pkt., 5c; Oz., 10c; ¼ Lb., 35c; Lb., \$1.25.		

TALL VARIGATED-LEAVED

THESE comparatively new varieties are equally thrifty and robust in growth and produce freely as beautiful flowers in various colors as the plain green-leaved Nasturtiums.

VARIGATED-LEAVED—Mixed. Pkt: 10c; Oz., 20c.



St. L. S. Co.'s "Nonpariel" Mixture

BUGNOT'S GIANT MIXTURE—One of the richest mixtures imaginable; contains the finest blotched varieties; of large size and exquisite coloring. Price: Pkt., 15c.

CASSIER'S GIANT, MIXED—One of the largest blotched varieties with petals of the finest coloring. Price: Pkt., 20c.

MASTERPIECE—This grand new giant Pansy is remarkable in having the borders of the petals waved or frilled, which gives the flower an almost double appearance; the type is altogether novel and distinct. Price: Pkt., 15c.

IMPERIAL GIANT, MIXED—They embrace all the solid or self-colors, delicately shaded of various colors, dark and light marbled varieties, flowers with clear, distinct eyes, striped flowers of striking beauty and vividly colored fancy varieties. Price: Pkt., 15c.

FINE MIXED—Price: Pkt., 5c; ½ oz., 50c.

SPECIAL OFFER TO PANSY LOVERS

THIS diagram, when properly laid out as shown in illustration, and sown with the following named varieties as per their respective numberings, will produce one of the most striking sights obtainable in the floral world.

This collection will produce a bed 6 feet in diameter.

SEPARATE COLORS

All Giant-Flowered Varieties

	Pkt.		
No. 1. Snowflake—White	.....\$0.10	No. 4. Red	.....\$0.10
No. 2. Faust—Black	......10	No. 5. Emperor William—Azure blue	......10
No. 3. Lord Beaconfield—Blue and white	......10	No. 6. Gold Elsie—Pure yellow	......10

One each of the above varieties, to plant as shown in diagram, mailed, postpaid, for 50c.



PANSY PLANTS READY APRIL 1st

Price: 12 Plants, 60c. (By Express Only)

PASSIFLORA

(Passion Vine)

COERULEA—Very popular for window decoration or sunny locations in the garden. Blue. 2-3. hh. P. 10 feet. Price: Pkt., 10c.

OENOTHERA

(Evening Primrose)

THESE are among our most beautiful plants for mixed garden beds and borders. They grow in branching from 1 to 2 feet in height and produce freely and continuously large single Poppy-like flowers of white, yellow, rose color, etc. The blossoms open early every evening and last well into the following day. They are of the easiest culture in any sunny situation. **Mixed Annual Varieties. Price: Pkt., 10c.**

PANSIES

LARGEST FLOWERING VARIETIES

SOW the seeds in drills, covering them not more than four times their diameter, and firming the soil well above them.

Seeds sown in April or May will produce blooming plants by the last of June, which will give an abundance of flowers throughout the remainder of the season. About the middle of August is the best time for starting pansy seeds for early Spring blooming.

NEW EXHIBITION—This wonderful Giant Pansy we offer as our leader. We challenge its equal from any seed house, grower or originator. The colorings of this Pansy are mixed, there being no end to the numerous shades which nature has endowed upon this gigantic marvel, every petal being a veritable display of shades and coloring in itself. Price: Pkt., 25c.

ST. L. S. CO.'S "NONPARIEL" MIXTURE—This is certainly one of the grandest collections of the rarest and most beautiful varieties of Pansies. There is no end to the countless shades of color with which nature has endowed this mixture. The flowers are of large size and the plants grow more compactly bushy than other mixtures. We have the best mixture of the European specialists who raise it. Price: Pkt., 20c.

TRIMARDEAU GIANT MIXED—Extra large flowers, but not of such perfect form as the Imperial Giant. Most of the flowers have three large blotches or spots. Price: Pkt., 10c.





Vick's Ruffled Petunia

PETUNIA

ONCE fairly started, Petunias grow almost as easily as weeds, and furnish a succession of bloom from early Summer until frost.

For early flowering, the seed should be sown during March in shallow boxes of light soil under glass, in a temperature of about 65 degrees, covering the seed to a depth of four times their size, and press the surface firm with a board; water with a fine spray as needed. Transplant the seedlings when large enough to handle, especial care being taken to save and transplant the small and at first feeble growers, as they usually produce the finest flowers. For later succession of plants sow the seed in April in coldframe, or in the open ground when danger of frost is over.

VICK'S RUFFLED PETUNIA

FLOWERS of extraordinary size and substance, and distinguished from the large flowering fringed section by the deep fluting, giving the appearance as if artificially ruffled. Price: Pkt., 25c.

DOUBLE LARGE FLOWERING PETUNIAS

IT IS well known that seed saved from the most carefully hybridized flowers produce but a small percentage of double flowers, the balance being single of unusually fine quality. The weaker seedlings should be carefully saved, as these invariably produce the finest double flowers. The same is true of the single sorts, the large, strong seedlings usually being weedy, while the, at first, weaker seedlings produce the very finest flowers, of best colorings. It is best to sow Petunias indoors and transplant to the open in May. The Single Bedding kinds can be sown right out of doors in May. DOUBLE LARGE-FLOWERING FRINGED, MIXED—Price: Pkt., 25c.

PERENNIAL PEAS

LATHYRUS LATIFOLIUS (Perennial, or Everlasting Pea)—A hardy perennial climber, flowering the first year if seed is sown in the fall. Leaves and stems smooth. Flowers resemble sweet peas, but are borne on strong stems, with eight to ten blossoms to the stem.

	Pkt.		Pkt.
Pink	\$0.10	Red	\$0.10
White .....	.10	Mixed .....	.10

NEW DWARF FRINGED LARGE-FLOWERING—This new dwarf race of Petunia is one of the most important novelties in flower seeds. The plants, though branching freely from the base, rarely exceed 8 inches in height and form dwarf compact little bushes which carry, well above the foliage, numerous large fringed-edge flowers of all the beautiful Petunia colors, including those blotched, throated and veined in varied combinations. Mixed. Price: Pkt., 25c.

GIANTS OF CALIFORNIA—The richest colors, the largest flowers and the finest markings of all Petunias. Flowers of gigantic size, many of them measuring 5 inches in diameter, and of an astonishing variety of colors. Price: Pkt., 15c.

GENERAL DODDS—A beautiful deep red. Of compact growth covered completely with beautiful flowers one and one-half inches in diameter. Very desirable for beds or borders. Price: Pkt., 10c.

HOWARD'S STAR—A beautiful free-flowering strain, color crimson, maroon with a clearly-defined five pointed star of bluish-white. For bedding, baskets, cases, etc., this is exceptionally fine. Price: Pkt., 10c.

ROSY MORN—Soft carmine pink with white throat; makes a very dainty and at the same time effective border. Price: Pkt., 10c.

SNOWBALL—A fine compact sort, producing its pure satiny-white flowers throughout the entire season. Price: Pkt., 10c.

EXTRA CHOICE MIXED—A very choice strain, partly made up from named large-flowering sorts, which will give the greatest variety of colors. Price: Pkt., 10c.

DWARF MIXED—Splendid dwarf varieties; large flowering. Price: Pkt., 10c.

FINE MIXED—Good bright colors. Price: Pkt., 5c; ½ Oz., 50c.

PENTSTEMON (Beard Tongue)

HIGHLY useful and attractive hardy perennial, and much used in the hardy border.

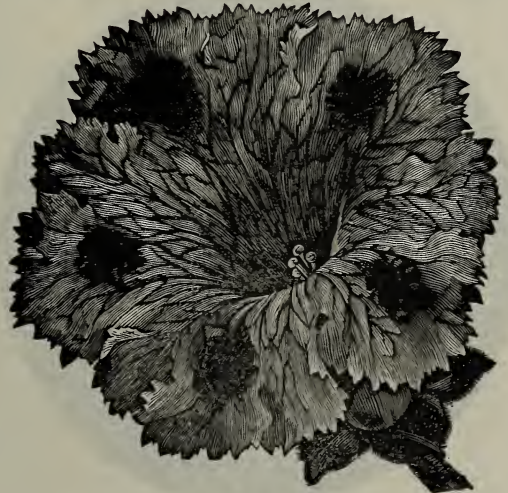
GIANT FLOWERING MIXED—As a bedding plant this takes rank with the Petunia, Phlox, etc. It grows about 2 feet high, every branch being a spike of large, Gloxinia-like flowers in a very wide range of bright colors, including rose, red, carmine, cherry, pink, lilac, purple, etc. Not quite hardy and best treated like Petunias, Verbenas, Salvia, etc. Price: Pkt., 10c.

PERILLA

LACINIATA—A beautiful showy plant. Highly prized for its foliage, producing leaves similar to the Coleus. 1½ ft. 2 hh. A. Price: Pkt., 10c.

PHACELIA

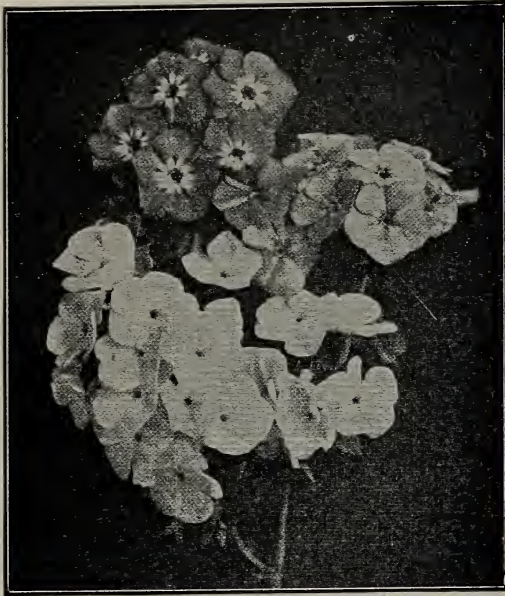
CAMPANULARI—Flower a rich deep blue; height 1 to 2 feet. 2 h. A. Excellent for bees. Price: Pkt., 10c.



Giants of California Fringed Petunias

PHLOX

IT OCCUPIES a first place as a garden annual, being one of the most brilliant and at the same time one of the easiest and most satisfactory plants, which can readily be grown from seed. It will grow and thrive in any kind of soil if given a sunny position, but prefers a light, rich loam. Seed may be sown in the open ground any time after danger of frost is past, and in a few weeks they are a sheet of bloom, remaining so until frost.



Phlox

PORTULACA

SOMETIMES called Rose Moss. Few flowers make such a dazzling display of color in the bright sunshine as a bed of Portulacas. The glossy cup-shaped single flowers and rose-like double flowers, about one inch across, range through many shades of red, white, pink, orange, yellow, striped, etc. Plants low growing or creeping with thick, fleshy stems tinged with red and small quill-shaped leaves. Desirable also for edgings. They are in bloom through a long season. Sow seed outdoors after weather is warm and settled where the plants are to stand in rows of one foot apart.

LARGE FLOWERING, SINGLE MIXED—Price: Pkt., 5c; Oz., 40c.

DOUBLE FINE MIXED—All colors mixed. Price: Pkt., 10c.



Portulaca

LARGE FLOWERING—This important strain is not only notable for variety and brilliancy of colors, but also for the perfection and size of flowers, which are very large and round, the petals overlapping each other.

Alba—Pure white.....	Pkt. \$0.10
Brilliant-Rose—Dark eye.....	.10
Chamois-Rose—White eye.....	.10
Carnea—Flesh color.....	.10
Coccolina—Scarlet.....	.10
Large Flowering—Mixed.....	.10
Purple.....	.10

DWARF PHLOX—This strain grows only 6 inches in height. Plants form round, compact bushes, and are thickly studded with bright, showy flowers, like the taller variety in all colors. Splendid for bedding, edging and pot culture. Mixed. Price: Pkt., 10c.

STARRED AND FRINGED MIXED—Very odd and pretty effect. Price: Pkt., 10c.

FINE MIXED—Bright, showy flowers. Good for cutting. 1 foot. Price: Pkt., 5c; ½ Oz., 35c.

HARDY PERENNIAL PHLOX—Fine herbaceous perennial for beds or mixed borders. Mixed. Price: Pkt., 10c; ½ Oz., \$1.00.

PHYSALIS

(Chinese Lantern Plant)

FRANCHETI—An ornamental variety of the Winter-Cherry, forming dense bushes about 2 feet high, producing freely its bright orange-scarlet lantern-like fruits; highly interesting. Price: Pkt., 10c.

PLATYCODON (Wahlenbergia)

(Chinese Bell Flower)

HARDY perennials, bearing large, broad, bell-shaped blue flowers; very handsome for garden decoration.

GRANDIFLORUM, Blue—Very hardy. Height, 2 feet. Price: Pkt., 10c.

GRANDIFLORUM, WHITE—Price: Pkt., 10c.

POPPIES

ANNUAL POPPIES should be sown as early in the Spring as possible where they are to remain, as they do not stand transplanting. Sow very thinly. If they come up too thickly they must be thinned out to stand 3 to 4 inches or more apart if you wish best results.

ADMIRAL POPPY—A single Paecony-flowered variety of surpassing beauty, having large, smooth-edged flowers of glistening white, with a broad band of brilliant scarlet around the top. These two colors form a very striking contrast, and when planted in groups produce a magnificent effect. Price: Pkt., 10c.

DANE BROG; OR DANISH CROSS—Very showy variety, producing large flowers of brilliant scarlet, with a silvery-white spot on each petal, forming a white cross. Price: Pkt., 10c.

DOUBLE CARDINAL—Round as a ball, red as fire. The flowers are of very large size and finely fringed. In color it is a glowing cardinal scarlet of attractive brilliancy, and the long duration of its blooming period makes it a very desirable variety indeed. Height, 16 inches. h. A. Price: Pkt., 10c.

DOUBLE CARNATION-FLOWERED—Large, showy flowers. 2 feet. h. A. Mixed. Price: Pkt., 5c; ½ Oz., 15c.

SHIRLEY-MIXED—This magnificent species sports to numberless shades of color, from pure white to rose pink, carmine and deepest crimson. h. A. Price: Pkt., 10c; ½ Oz., 25c.

TULIP FLOWERED SCARLET—Large, bright scarlet flowers. The two outer petals of the flower form a tulip cup. Strikingly beautiful. About 1 foot. h. A. Price: Pkt., 10c.

HARDY PERENNIAL POPPIES

ORIENTAL POPPIES should be sown in early Spring in the open ground as soon as it is fit to work.

ICELAND MIXED—White, salmon, rose and orange, with yellow stamens. Petals delicately fringed. Dwarf. h. P. Price: Pkt., 10c.

ORIENTAL HYBRIDS—Large, showy flowers, ranging in color from orange-scarlet to crimson. Very brilliant. h. P. About 2½ feet. Price: Pkt., 10c.

PRIMULA

(Primrose)

OBCONICA GRANDIFLORA—This is one of the most useful flowering plants. If sown early in the Spring the seedlings will commence to bloom in May or June and continue to flower throughout the whole year. h. P. Price: Pkt., 10c.

MALACOIDES—Best for florists. A fine house plant; flowers delicate lilac. Price: Pkt., 15c.

CHINENSIS (Chinese Primrose)—The culture of these lovely flowers is much easier than most people think. Our mixture includes all the choicest colors of the single flowering Primulas in all their dainty shadings. Large flowering and fern-leaved mixed. Price: Pkt., 25c.

HARDY PRIMROSE

THESSE are among the best of the early Spring-blooming plants. With a slight protection they will stand the Winter, but will do better if protected by a cold frame.

AURICULA—Beautiful low-growing early Spring-flowering plants, fine for borders, pot culture, etc.; the fragrant flowers of many rich colors are borne in clusters on the top of stalks 4 to 6 inches long. Price: Pkt., 10c.

VULGARIS (English Primrose)—Canary-yellow, fragrant. Price: Pkt., 10c.

VOLYANTHUS VERIS—Showy, early Spring, free-flowering plants; fine for either pot or outdoor culture; hardy perennials; 9 inches. Price: Pkt., 10c.

POTENTILLA

(Flowering Strawberry)

A BEAUTIFUL border plant; flowers from yellow to bright red. Leaves resemble strawberry plants. An unexcelled plant for border and naturalizing effect. 1 ft. h. P. Double sorts mixed. Price: Pkt., 10c.

PYRETHRUM

(Feverfew) 2, 3 h. A.

ROSEUM GRANDIFLORUM SINGLE MIXED—Flowers of enormous size, ranging in color from light pink and rose to deep carmine. Price: Pkt., 10c.

AUREUM (Golden Feather)—Yellow foliage. Price: Pkt., 10c.



Salvia St. Louis



Ricinus, or Castor Oil Plant

RICINUS (Castor Oil Bean)

ORNAMENTAL plants of stately growth and picturesque foliage, with brilliant colored fruit, producing subtropical effect; fine for massing or center plants for beds.

SANGUINEUS—Blood-red stalks and clusters of red fruit; 8 feet. Price: Pkt., 5c; Oz., 15c.

ZANZIBARIENSIS—Surpasses all in size and beauty of colors which include glaucous-green, coppery brown, metallic red, brownish purple, red maroon and bronze; 8 to 10 feet. Price: Pkt., 5c; Oz., 15c.

BORBONIENSIS ARBOREUS—The tallest of the Ricinus family. 15 feet. Price: Pkt., 5c; Oz., 15c.

CAMBODGENSIS—A beautiful black-leaved specie, a handsome foliage. Price: Pkt., 5c; Oz., 15c.

GIBSONI—Purplish leaves and stems. 6 feet. Price: Pkt., 5c; Oz., 15c.

MIXED SORTS—Price: Pkt., 5c; Oz., 15c.

COMMON CASTOR BEAN—Price: Pkt., 5c; ¼ Lb., 15c.

RHODANTHE (Everlasting)

MIXED—Fine for outside border, or for greenhouse flowering during the Winter. Price: Pkt., 10c.

RUDBECKIA (Golden Glow)

(Cone Flower)

AN EFFECTIVE, hardy, perennial sort, producing in masses during August and September brilliant orange-yellow flowers; 3 feet. Price: Pkt., 10c.

SALPIGLOSSIS

(Painted Tongue)

AS POT plants they are elegant and for cut flowers for vase and bouquets they are unsurpassed. 2-3. H. H. A.

LARGE FLOWERING (Painted Tongue)—Yellow, rose, scarlet, light blue, purplish violet mixed. Price: Pkt., 10c.

SALVIA

(Flowering Sage) H. H. A.

ONE of our most handsome Summer and Autumn-flowering plants, growing into compact bushes about 3 feet high and literally ablaze with brilliant flowers; very effective for massing on the lawn and for garden decorations. Half-hardy perennial.

ST. LOUIS—This is one of the finest of the Scarlet Sages, growing on a compact bush 2 feet high by 2 feet in diameter. Its erect spikes of brilliant scarlet flowers stand clear above the dark green foliage and completely cover the plant. It attracts immediate attention in the garden, and is one of the most effective and gorgeous plants in cultivation. Seed can be sown outdoors after danger from frost is past. Price: Pkt., 15c; 2 Pkts. for 25c.

BONFIRE—Our well-known compact Salvia—the freest blooming of all, seemingly on fire all the time with dense flaming scarlet spikes. 2½ feet. Price: Pkt., 10c.

FIREBALL—The most compact type of Salvia yet introduced. Splendid for beds or borders, of somewhat dwarf habit. Price: Pkt., 15c.

ZURICH—A splendid dwarf variety, growing about 2 feet high, and is especially valuable on account of being the earliest to bloom, flowering 10 days in advance of any other sort and among the most brilliantly colored of garden flowers and extremely useful for bedding. Price: Pkt., 15c.

PATENS (Blue Sage)—A much improved strain of the Salvia. It forms a globular, strong branching bush of from 2 to 3 feet high. Price: Pkt., 10c.

SPLENDEN'S GRANDIFLORA, SCARLET—A rich-flowered bedder. 3 feet. Price: Pkt., 10c.



Scabiosa

STOCKS

Large Flowering—10-week

A MAGNIFICENT, recently developed strain of early-flowering Stocks, forming much-branched plants about 2 feet high, and having numerous spikes of very large, double, delightfully fragrant flowers.

	Pkt.		Pkt.
Light Blue.....	\$0.10	White	\$0.10
Canary Yellow....	.10	Rose .....	.10
Red .....	.10	Mixed .....	.10
Purple .....	.10		

CUT-AND-COME-AGAIN

SPLENDID perpetual-blooming class; sown in March or April they begin flowering in July, continuing until frost, and are especially valuable during September and October, when other flowers are scarce.

Princess Alice—White.....	\$0.10
LaFrance—Rose .....	.10
Brilliant—Blood-red .....	.10
Sapphire—Dark blue.....	.10
Creole—Creamy yellow.....	.10
May Queen—Delicate Lilac.....	.10
Finest Mixed—All colors.....	.10

DOUBLE FINE MIXED—The best for outdoor planting. Price: Pkt., 5c.

WINTER OR BROMPTON MIXED—Remove the plants indoors for Winter blooming. Price: Pkt., 15c.

STATICE

SUWOROWI—H. P. Long panicles of small, light rose flowers, which if dried make nice Winter bouquets. Price: Pkt., 10c.

SENSITIVE PLANT

(Mimosa Pudica)

A CURIOUS and interesting plant with pinkish white flowers; the leaves close when touched or shaken. 1½ feet. The favorite variety. 2-3; t. A. Price: Pkt., 10c.

SCABIOSA

(Mourning Bride, Sweet Scabious, Pin-cushion Flower, Etc.)

FIRM favorites with many of our customers. Seed can be sown any time in the Spring after danger of frost is past. They grow about 2½ feet high, and come into bloom early in July, and continue without interruption until hard frost. They make effective borders or beds, and no garden is complete without Scabiosas, especially where flowers are wanted for cutting. We offer six colors as below:

	Pkt.		Pkt.
Crimson	\$0.10	Lavender	\$0.10
Black-Purple .....	.10	Snowball .....	.10
Rose .....	.10	Mixed .....	.10

CAUCASICA (Blue Bonnet)—One of the most handsome of hardy perennials, especially valuable for cutting, the blooms lasting a long time in water; lilac-blue; 3 feet. Price: Pkt., 10c.

CAUCASICA (White)—Price: Pkt., 10c.

SCHIZANTHUS

(Butterfly, or Fringe Flower)

LARGE-FLOWERED MIXED—As pretty as miniature Orchids. Exceedingly profuse bloomers. Forming compact pyramidal plants a foot high, literally covered with large beautiful orchid-like flowers in a bewildering range of colors. Price: Pkt., 10c.

SWEET WILLIAM (Dianthusbarbatus)

EXTENSIVELY used in old-fashioned gardens; flowers borne in large clusters of most brilliant colors, and are fine for cutting.

FINEST SINGLE MIXED—Price: Pkt., 5c; ½ Oz., 25c.

DOUBLE MIXED—This mixture contains the finest colors. Impossible to find anything that can compare with it. Price: Pkt., 10c.

NEW ANNUAL—The old favorite Sweet William, as all know, does not flower until the second year from seed, but this new type commences blooming in early Summer from Spring-sown seed and continues in flower for several weeks. Mixed. Price: Pkt., 10c.



Stocks

ST. LOUIS SEED COMPANY—"Pure and Sure" Seeds

SMILAX

(Myrsiphyllum Asparagoides)

IN MANY respects the smilax is the most useful, and it is certainly one of the most graceful climbers. Price: Pkt., 10c.

SOLANUM

(Jerusalem Cherry)

THIS is a very useful pot plant for Winter decoration. It is of the dwarf branching habit; leaves small and oval shaped, bearing in the greatest profusion bright, scarlet, globular berries. Very ornamental. 1 foot. 2-3. t. A.

CAPSAICSTRUM NANUM—A beautiful decorative variety. Price: Pkt., 10c.

STOKESIA

(Corn Flower Aster)

HIGHLY valuable for cutting, supplying a shade of coloring not overly plentiful at any season of the year.

CYANEA (Blue)—The earliest and best sort. h. P. Price: Pkt., 10c.

CYANEA (White)—Price: Pkt., 10c.

SUNFLOWER

(Helianthus)

Far superior to common Sunflowers. The large, rich golden yellow flowers are produced on each branch. Makes a beautiful hedge. h. A.

GOLDEN BALL—A beautiful large double variety. Price: Pkt., 10c.

DWARF DOUBLE—Similar to the above variety, only of a dwarf nature with variegated leaves. Price: Pkt., 10c.

DOUBLE CALIFORNIA—A beautiful large golden double variety. Price: Pkt., 10c.

SINGLE FLOWERING SORTS

THE single Sunflowers are indispensable for cutting. Sown on a sunny spot in April or May, they come into bloom early in Summer and keep up a constant supply of flowers until cut down by frost.

NEW RED SUNFLOWER—This New Sunflower, we believe it to be a novelty of real merit, and feel sure it will come into general use. Planted a border or in front of taller shrubbery or along a wall, they are very showy. The flowers, if cut just after they open and placed in water will last fully a week. The long slender stems, the graceful poise of the flowers, with their varied coloring, make them very effective and desirable. Price: Pkt., 10c; 3 Pkts. for 25c.

ORION—Artistic and effective new variety of "Stella." The petals are twisted like a Cactus Dahlia. Price: Pkt., 10c.

STELLA (Improved Miniature Sunflower)—Differs from the above by its large and better formed flowers of the purest golden yellow, with black disc. Price: Pkt., 10c.



Red Sunflower

SWEET ROCKET

(Hesperis)

OLD-FASHIONED garden plant, and among the most desirable of hardy flowers; grows from 2 to 3 feet high. h. P. Fine mixed. Price: Pkt., 10c.

VERBENA

(h. P.)

ONE of the finest bedding plants and also suitable for borders, with its heads of brilliant colored flower, producing one mass of blooms throughout the Summer.

ST. LOUIS SEED CO.'S MAMMOTH VERBENAS

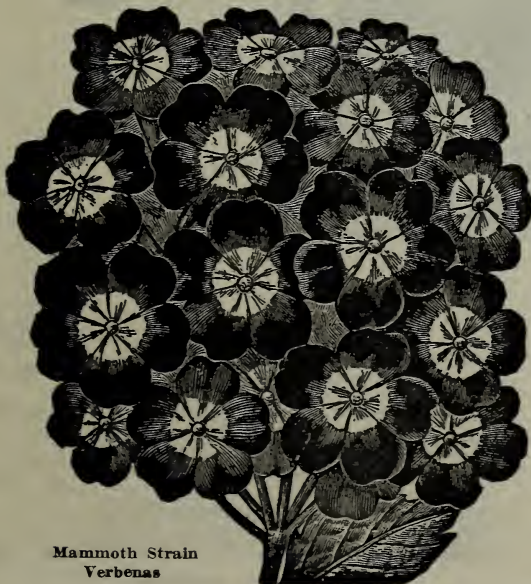
WE HAVE been carefully selecting and improving this fine strain of Verbenas for years, and can recommend it as the very best procurable. The trusses and individual flowers are of the largest size, of brilliant colors, free-blooming and of vigorous habit. For best and quickest results seed should be sown early in the house or hot-bed, and transplanted to flowering quarters in May. If sown outdoors in May, it blooms from the end of July on. Verbenas are better grown from seed than from cuttings, being more vigorous and not liable to disease.

ST. L. SEED CO.'S MAMMOTH—

Scarlet	\$0.10
Blue Shades .....	.10
Pink—Deep pink .....	.10
White—Pure white .....	.10
Purple Mantle .....	.10
Mixed—Finest colors .....	.10

GREAT FLORAL CLOCK MIXTURE—This splendid new variety is a very dwarf, compact growing Bush-Verbena, with large trusses of all fine colored flowers, in shades previously unknown in this class. Excellent for dwarf beds and borders. Price: Pkt., 15c.

FINE MIXED—All in good colors. Price: Pkt., 5c; 1 Oz., 50c.



Mammoth Strain Verbenas

ST. LOUIS SEED COMPANY'S SPENCER OR BUTTERFLY SWEET PEAS

Our Spencer Sweet Peas are carefully grown by experienced men from selected Stock Seed, and better seed cannot be grown in this country than the stocks supplied by St. Louis Seed Co.; send us your order and try them yourself.

THE Spencer Waved Sweet Pea is a distinct advance in the development of the Sweet Pea. No modern garden is complete without this grand type. The chief characteristic of the Spencer Sweet Peas is their robust growth, equiring a foot of space in the row for each plant to fully develop. The flowers are gracefully formed; both standard and wings are larger than in the Grandiflora type, flowers often measure 2 to 2½ inches in diameter and are borne on stems 18 inches long, with four blooms. We have listed below all varieties of the Spencers that we catalogue.

	Price	
	Pkt.	Oz.
AFTERGLOW —Bright violet standards shaded rosy amethyst, wings paler blue; waved.....	\$0.10	\$0.50
APPLE BLOSSOM SPENCER —Standard rose, wings light carmine.....	.10	.50
ASTA OHN SPENCER —Soft pinkish lavender.....	.10	.50
AURORA SPENCER —White ground, striped and flaked orange-pink.....	.10	.50
BLANCHE FERRY SPENCER —Standards rose, wings white.....	.10	.50
CONSTANCE HINTON —This is decidedly the best black-seeded, white-flowered variety in cultivation. The flowers are of largest size, best Spencer form, and usually produce in fours on long stout stems.....	.10	.50
COUNTESS SPENCER —Bright shade of pink.....	.10	.50
DOBBIE'S CREAM —Deep cream or primrose colored, nicely waved flowers.....	.10	.50
FLORA NORTON SPENCER —Bright blue, slight purple tint.....	.10	.50
FLORENCE NIGHTINGALE —The color is of a charmingly soft, clear rich lavender, which is enlivened by a very faint sheen of rose-pink.....	.10	.50
FIERY CROSS —Intense orange scarlet.....	.10	.50
HELEN LEWIS SPENCER —Fine orange-salmon-pink.....	.10	.50
ILLUMINATOR SPENCER —A very pleasing color; ground of salmon, with rich bright cerise-pink. Flowers of excellent texture and size. A beautiful new creation.....	.10	.50
KING EDWARD SPENCER —A pure red Spencer. Special strain.....	.10	.50
KING WHITE SPENCER —The finest pure white Sweet Pea ever offered. The vines are extremely strong, flowers the largest of the finest frilled type.....	.10	.50
MRS. CUTHBERTSON SPENCER —Standard clear rose-pink, wings white, with faint blush of pink.....	\$0.10	\$0.50
OTHELLO —Of immense size, rich maroon.....	.10	.50
PRIMROSE SPENCER —The finest of its class, clear primrose color, fine large wavy standard and wings white seeded.....	.10	.50
ROSABELLE SPENCER —Attractive; rose-crimson color with a distinct white blotch at the base of the standard and wings; perfect form; very much waved.....	.10	.50
ROYAL PURPLE SPENCER —A new shade in Sweet Peas, a rich purple and almost a true royal purple. The same shade does not exist in the grandiflora type.....	.10	.50



	Price	
	Pkt.	Oz.
THE PRESIDENT —The flowers are large size, it is a brilliant glowing scarlet.....	\$0.10	\$0.50
WHITE SPENCER —Splendid uniform white.....	.10	.50
WEDGEWOOD SPENCER —Producing usually four flowers to a stem, of unique shade of Wedgewood blue, and the finest Spencer form.....	.10	.50
ST. L. S. CO. SPENCER MIXTURE —These include the best of the "Spencer" varieties introduced previously to this year and also entirely new shades.....	.10	.25

¼ Lb., 90c; 1 Lb., \$3.25.

ST. L. S. CO.'S “NOVELTY” COLLECTION

The greatest bargain ever offered in Sweet Peas. Ten big packets of the famous Spencer Varieties and Cultural Leaflet on Growing Sweet Peas mailed, postpaid, for 50c.



VINCA

(Madagascar Periwinkle)

THE Vincas are among our most satisfactory bedding plants; they are very ornamental and bloom freely from early Summer until destroyed by frost. In the fall they can be potted for the house, and kept in bloom through the Winter. t. P.

	Pkt.
ROSEA—Fine rose color.....	\$0.10
ROSEA ALBA—White, rosy eye.....	.10
ALBA PURA—Clear, pure white.....	.10
ALL COLORS, MIXED.....	.10

VIOLETS (Sweet Scented)

VIOLA ODORATO (Semperflorens)—Is the well-known English Violet, a free-flowering hardy perennial. May be grown from seed. Succeeds best in a partially shaded, moist place. h. P. Price: Pkt., 10c.

VIRGINIA STOCK

CHARMING dwarf annuals, with bright-colored flowers, making the garden gay in early Summer. ½ foot. h. A. MIXED—Price: Pkt., 10c.

THOUSANDS of these wonderful collections are planted every year, for Sweet Pea Lovers find in this collection the greatest offer ever made them. Ten packets, not mixed seed, but every packet a distinct variety and color, named, ready for planting.

If you care at all for these pretty flowers, do not fail to save a place in your garden for our “Novelty” collection of Spencers. The cultural directions with each collection give full explanation how to grow these flowers to perfection.

Include one of these collections with your next order.
10 packets.....50c, postpaid

CUPID VARIETIES

COMPACT, dwarf plants, 7 inches high, covering a circumference of about 18 inches, covering the ground like verbenas. Fine for low beds and pot culture.

MIXED—Different colors. Price: Pkt., 10c; oz., 15c; ¼ lb., 50c.

SWEET PEA COLLECTION

Of Grandiflora Varieties

ELEVEN packets of Grandiflora, Unwin and Cupid varieties of Sweet Peas for 25 cents is a rare bargain. While these varieties have not won the popular favor that the Spencer varieties have, yet they are very beautiful and you are sure of excellent results.

Along a fence row or along the house, a row of Sweet Peas add new beauty and life. And a quarter will bring you the eleven big packets. Surely at such a price you will not hesitate to plant plenty of Sweet Peas the coming Spring.

11 Packets, 11 varieties.....25c
SUPERB MIXED GRANDIFLORA—All colors Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.25.

THUNBERGIA

MIXED (Blackeyed Susan)—Handsome foliage and flowers. Used for a screen or basket. 1-2. hh. A. 6 ft. Price: Pkt., 10c.

VISCARIA

VERY free-blooming annuals, closely allied to the Lychnis; foot high, flowers, single, pink. MIXED—Containing about six different colors, some with dark eyes. Price: Pkt., 10c.

WAHLENBERGIA

See Platycodon.

WALL FLOWER

A BEAUTIFUL hardy perennial of exquisite coloring, producing long, showy spikes in abundance. h. P.

EXTRA EARLY PARISIAN—Blooms in August and continues until checked by frost; magnificent golden yellow single flowers on long spikes; deliciously fragrant. Price: Pkt., 10c.

DOUBLE MIXED—Price: Pkt., 10c.

SINGLE MIXED—1 foot. Price: Pkt., 10c.

WILD GARDEN FLOWER SEED

UNDER this heading we offer a mixture of the easiest and surest growing kinds that can be sown broadcast, and with little or no care will produce a bright effect in places that would otherwise be nothing but a collection of unsightly weeds, and furnishing an abundance of flowers for cutting. Price: Pkt., 10c; ½ oz., 25c.

ST. LOUIS SEED COMPANY—"Pure and Sure" Seeds



Woolflower—Chinese

WILD CUCUMBER

A Rapid climber and free bloomer. Price: Pkt., 10c.

WOOLFLOWER—CHINESE

THIS novelty was introduced several years ago and has proved a great success everywhere. There is not the slightest doubt but that it is the most magnificent garden annual ever introduced. Its ease of culture and long continued season of bloom (early July until frost), together with its massive bunches of wool-like flowers and glowing color combine to make it the showiest as well as the most odd and novel flower of most any garden.

Plants grow two to three feet high, the bloom starting early with a central head, round and globular, which often reaches the immense size of two feet in circumference. Scores of branches are thrown out, each bearing a ball of scarlet wool, but not so large as the central one. All these branches support numerous laterals with small heads of bloom mixed with fresh green foliage, so that a plant looks like an immense bouquet splendidly arranged and set in the ground. None of the blooms fade in any way, until hit by frost; but all continue to expand and glow with a deepening richness of color, a deep crimson scarlet.

Start seed, if convenient, under glass about four weeks before time to transplant to the garden. If the little plants remain too long in pots or seed-beds, they will begin to set bloom, which is not desirable. Transplant to the garden soon as danger of frost is past. Price: Pkt., 10c; 3 for 25c.

ZINNIAS (YOUTH AND OLD AGE)

THE Zinnia is one of the most brilliant, showy and satisfactory of annuals, and has long been a general favorite. The seed can be sown early in the hotbed or light window and transplanted, or sown later in the open ground. They come into flower early in the Summer and keep on blooming until hard frost. The varieties offered below are the most important kinds.

ST. LOUIS SEED COMPANY'S GIANT DOUBLE ZINNIAS

A SPECIAL strain of this grand old favorite free and continuous flowering annual, which produces flowers of colossal size, specimens measuring 5 to 6 inches across being not unusual. Plants are of extremely robust habit, attaining a height of about 3 feet, and bearing on long, strong stems numerous semi-globular, mostly very double flowers all of the largest size, making them of great value in large beds, borders, etc.; grown under favorable conditions they remain in bloom from early Summer to late Autumn. We offer ten new varieties.

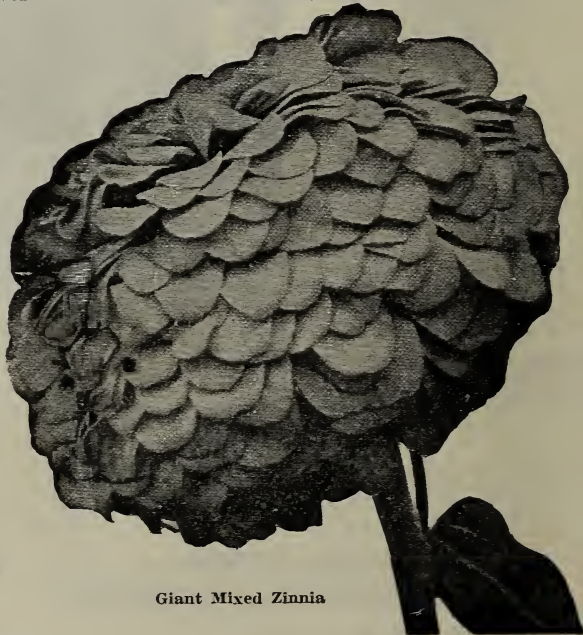
	Pkt.
Mammoth Double Purple	\$0.10
Mammoth Double Scarlet—Very bright.....	.10
Mammoth Double Red .....	.10
Mammoth Double White .....	.10
Mammoth Double Golden Yellow.....	.10
Mammoth Double Pink .....	.10
Mammoth Double Burnt Orange.....	.10
Mammoth Double Orange .....	.10
Mammoth Double Cream Color.....	.10
Mammoth Double Salmon Pink.....	.10
Mammoth Double Mixed all Colors, ½ Oz., 50c.....	.10

ELEGAN'S DOUBLE—This we consider the best type for general use, forming bushy, compact plants not over 2 feet high, and bearing perfect double-flowers as large as the taller-growing sorts. Mixed. Price: Pkt., 5c; ½ Oz., 25c.

DOUBLE LILIPUT MIXED—Smaller than the ordinary Zinnia, long stiff stems. Valuable for bouquets. Price: Pkt., 5c.

CURLED AND CRESTED—Large, double flowers, with petals twisted, curled and crested into the most fantastic and graceful forms. Usual range of colors. Price: Pkt., 10c.

DWARF DOUBLE MIXED—Price: Pkt., 5c; ½ Oz., 25c.



Giant Mixed Zinnia

Sow HAVA LAWN Grass Seed

HARDY EVERBLOOMING FIELD-GROWN ROSES

Our Hardy Dormant Roses are ready for delivery from the first of March until the fifteenth of April.

THIS class of Roses are continuous bloomers the entire Summer, but are not entirely hardy in this section, and should be protected during the Winter months with a covering of straw or any handy material. To obtain the best results, in addition to the covering of the tops, protect around the roots with 5 to 6 inches of well-rotted manure. This will give added strength to the plants, and additional bloom the following Summer.

SOIL—Roses delight in a clay loam, enriched with well-rotted barnyard manure. Dig up the soil thoroughly to a depth of 12 to 15 inches, pulverize well; do not raise beds above the level of the surrounding soil. Soak the bed occasionally during the Summer with weak manure water.

GEN. JACQUEMINOT—An old favorite. It is superb in bud, and its large flowers are bright scarlet-crimson, but not very double. Blooms quite freely in Autumn.

GRUSS AN TEPLITZ—This grand Rose has proved one of the best and most valuable Hardy Crimson Ever-blooming Roses for garden planting. The color when first opening is a very dark, rich crimson; as the flower opens it discloses bright scarlet, shading to velvety, fiery red. The flowers on well grown and established plants are large and full, very showy and handsome.

FRANCIS SCOTT KEY—This strong, sturdy growing variety of American origin has proven a valuable Rose for the garden. The flowers are large, very double, well formed and of unusual substance, while in color it is a deep even red.

OPHELIA—A variety which has made such a record for itself that qualifies it to be classed with the very best; a Rose that is admired by everyone, its flowers are held erect on long stiff stems, are of perfect form, large size, and of a most pleasing delicate tint of salmon-flesh, shaded with rose, very floriferous.

MRS. AARON WARD—Very distinct, coppery orange in the bud, golden orange when partly developed, and pinkish fawn when fully opened. Flowers splendid in form, always blooming; magnificent foliage.

MME. MELANIE SOUPERT—For delicacy in coloring it would be difficult to surpass this magnificent semi-double large flowered variety which is especially fine in the bud form, in color a charming pale tint of salmon-yellow with pink and carmine suffusion.

RADIANCE—An American Rose and a good one. The large, finely formed flowers are crimson rose and very brilliant. A free and constant bloomer and a sturdy growing plant. A splendid forcing Rose and a superb variety for the garden.

WILLIAM SHEAN—Pure pink in color with shell-shaped petals of good substance, 4 inches long; a glorious Rose of immense size and perfect form and substance.



Clothilde Soupert

KAISERIN AUGUSTA VICTORIA—A splendid white rose, with large, long pearly white buds; slightly tinted with lemon. The flowers are large and full and are held on long, strong stems. It is a strong grower and has excellent foliage.

WHITE MAMAN COCHET—A duplicate of its parent, the well-known and justly popular Maman Cochet, except in the color of its flowers, which are creamy white tinged on the edge of the petals with pink. The finest white rose for growing out of doors.

CAROLINE TESTOUT—One of the most popular and valuable bedding varieties; large, full, globular flowers of bright satiny-rose, with brighter center; very free and fragrant.

CLOTHILDE SOUPERT—Here we have a rose that for bedding out doors or for pot culture is hard to beat. Frequently the entire foliage is hidden with bloom. Medium-size flower, variable color, from almost pure white to deep pink. Always in bloom.

J. L. MOCK—A lovely rose, especially when in bud; when in bloom, it is full and still handsome. The color is glowing, intense pink and the fragrance is delightful.

MAGNA CHARTA—This grand old favorite has not been superseded by any variety in its class of this color. Bright, deep pink. One of the hardiest and finest of all garden Roses; large and attractive. Hardy and healthy.

PINK MAMAN COCHET—Called by some the Queen of all Pink Garden Roses, as it is one of the handsomest in our whole list. Its large, full and firm buds show wonderful depth and richness of color as they open into very large, perfectly double flowers of splendid substance. A clear, rich pink, changing to silvery rose.

PAUL NEYRON—Flowers of immense size, often five inches in diameter. Color deep clear rose, very fresh and pretty. The plant is a strong, healthy grower, with glossy foliage.



Pink Cochet

Price: 65c each; \$7.25 a dozen.

HARDY CLIMBING ROSES

Weight of Climbing Roses about 2 Lbs. Each.

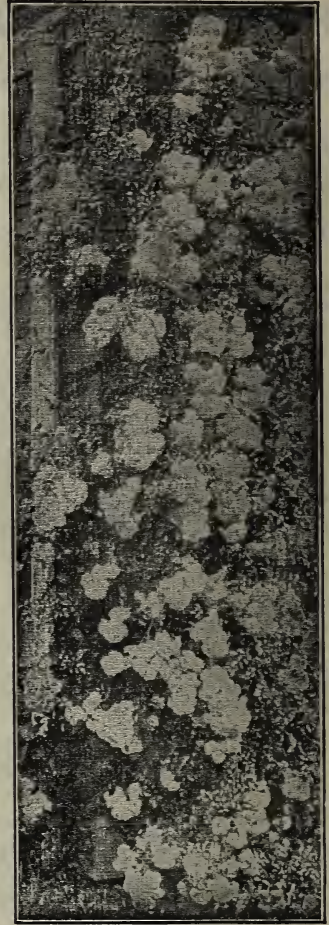
DESIRABLE for covering trellises, walls or porches, as they succeed under any circumstances. Perfectly hardy, blooming in clusters of medium sized flowers.

CLIMBING AMERICAN BEAUTY—A Rose of great merit. A cross between American Beauty and an unnamed seedling; color a rosy crimson. The plant is of strong habit of growth, making shoots of ten to fifteen feet in one season, and as hardy as an oak. The flowers are from three to four inches in diameter, of fine form, and are produced in great profusion, not only in May and June, but there is a fair sprinkling of flowers throughout the growing season. **Price: Each, \$1.00.**

DOROTHY PERKINS or PINK RAMBLER—A seedling of the famous Crimson Rambler. Blooms in clusters of from 8 to 25 flowers each, of a delicate rosy pink shade, suffused salmon and yellow at the base. **Price: Each, 60c.**

EXCELSA—A distinct variety in form, color and habit. A vigorous grower. The foliage is dark glossy green. Flowers very double, produced in large trusses, thirty to forty on a stem. The color is intense crimson maroon; points of the petals tipped with scarlet. **Price: Each, 60c.**

TAUSENSCHOEN—“A thousand times beautiful,” is not overestimating the beauty of this new and distinct Rambler. The individual flowers are very large for this type of Rose, being fully 2 to 3 inches across, and of decidedly graceful form. Opening flowers pink, rosy carmine when expanded; are produced in large trusses of from ten to fifteen flowers. **Price: Each, 60c.**



Crimson Rambler.

CHOICE HARDY SHRUBS

Ready for shipment from March 1st to April 10th.

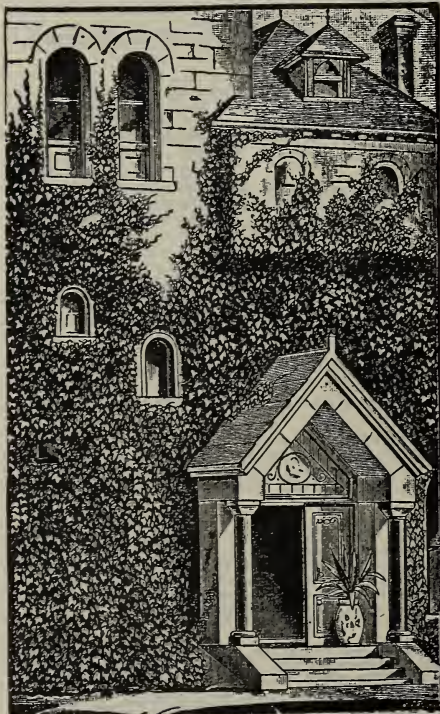
NOTE—Shrubs will be shipped on receipt of orders or as soon as they can be dug, unless instructed to the contrary, and can only be sent by Express, at purchaser's expense.

ALTHEA

HIBISCUS—(Rose of Sharon)

THIS has become one of the most popular flowering shrubs, coming in flower, as it does, in July or August, when few shrubs are in bloom. The entire plant is covered with beautiful double flowers, which, at a distance, look like roses. They make a very pretty flowering hedge. Three-year-old plants. About three feet high.

Red	Each	10 for
Pink	\$0.60	\$5.50
White .....	.60	5.50
	.60	5.50



Ampelopsis Veitchii.

AMPELOPSIS VEITCHII

(Sometimes called “Boston Ivy” and “Japan Ivy”)

ENTIRELY hardy in the exposed places, attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick or wood work with the greatest tenacity. It is a great protection to houses, as the leaves, lapping over each other like slates on a roof, effectually prevent rain from penetrating the walls. For covering dead trees, boundary walls, etc., it has no equal. Beautiful Autumn foliage. **Price: Strong two-year plants, Each, 50c; 10 for \$4.50.**

CALYCANTHUS

FLORIDUS—A well-known native bush, bearing very double, of fine form, and recognized as by far the finest of the single white sorts. **Price: Each, 60c; 10 for \$5.50.**

MADAME EDOUARD ANDRE—Flowers large, of a beautiful bright velvety red, very free-flowering. **Price: Each, 60c.**

JACKMANI—The best known and most valued large flowering variety of this popular family. A perfect mass of bloom when in full flower. Color, dark, rich, royal purple. **Price: Each, 65c; 10 for \$6.00.**

CLEMATIS

THE Clematis we offer this season are exceptionally fine, strong 2-year-old plants. We have reduced the number of varieties to such sorts as, from experience, we know to succeed best in our climate.

HENRYII, LARGE WHITE—A pure white large-flowering variety, of fine form, and recognized as by far the finest of the single white sorts. **Price: Each, 60c; 10 for \$5.50.**

MADAME EDOUARD ANDRE—Flowers large, of a beautiful bright velvety red, very free-flowering. **Price: Each, 60c.**

JACKMANI—The best known and most valued large flowering variety of this popular family. A perfect mass of bloom when in full flower. Color, dark, rich, royal purple. **Price: Each, 65c; 10 for \$6.00.**

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Deutzia

HEDGE PLANT

CALIFORNIA PRIVET—Of all the shrubs which have been tried for hedging, none can compare with this. Of easy growth and splendid foliage, free from insects. Its inexpensiveness alone would give it first place for the purpose. It is now planted by the million annually. It is of free growth, and succeeds under the most adverse conditions, such as under dense shade of trees, where other plants would not exist. Price: 18 to 24 inches high, 10 for \$1.25; 20 for \$2.00; 50 for \$4.00; 100 for \$7.50.

BERBERIS (Barberry)—One of the best lawn and border shrubs. Compact, low-growing, especially suitable for a hedge or as a border along walks and drives. Price: 10 for \$3.50; 100 for \$32.00.

IRISH JUNIPER

FAST becoming one of our most popular forms of Juniper; of uniform, rapid growth and requires very little trimming. 30 to 36 inches high. Price: Each, \$1.25.



Forsythia

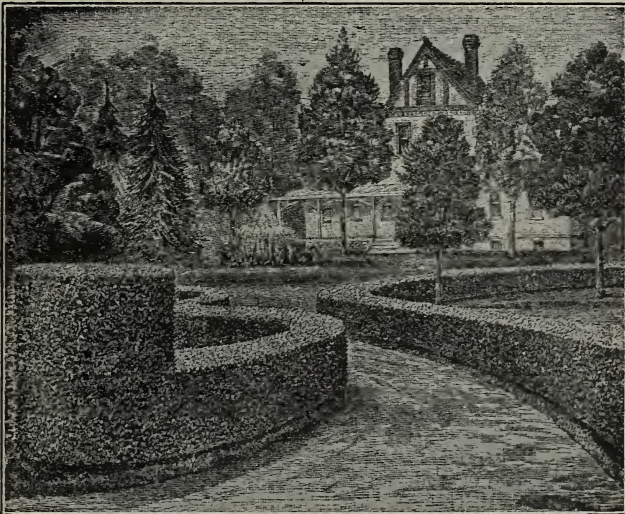
CLEMATIS PANICULATA

(The Fleecy-White Fragrant Clematis)

THIS grand climbing vine is one of the most valuable ever sent to us from Japan. Blooms in the early Fall and is one mass of fleecy-white, fragrant flowers. These are succeeded by the silken seed vessels almost as ornamental as the flowers. It will grow 15 to 20 feet in a season, it is insect-proof, it is perfectly hardy, it adapts itself to all situations, thrives everywhere, and need only be seen to be admired. Price: Strong two-year plants, each, 50c; 10 for \$4.50.

DEUTZIA

VERY ornamental and popular shrubs with showy white or blush flowers appearing in tassel-like clusters in Spring or early Summer. Slender, arching branches. **PRIDE OF ROCHESTER**—Grows to 6 feet. Blooms in May in advance of the others. With very large, double white flowers. Price: Each, 60c; 10 for \$5.50. **DEUTZIA CRENATA (Double Pink Deutzia)**—A tall shrub usually 6 to 8 feet high with numerous upright branches. Leaves dull green, rough on both sides, 2 to 3 inches long. Flowers double, pink. Price: Each, 60c; 10 for \$5.50.



California Privet

FORSYTHIA

FORSYTHIA FORTUNEI—Strong, erect habit, bright golden-yellow flowers in early Spring. Price: Each, 60c; 10 for \$5.50. **SUSPENSIVA (Weeping Golden Bell)**—A tall shrub of willowy growth, the branches gracefully arching, covered with golden-yellow bells in early Spring. Price: Each, 60c; 10 for \$5.50.

HONEYSUCKLE

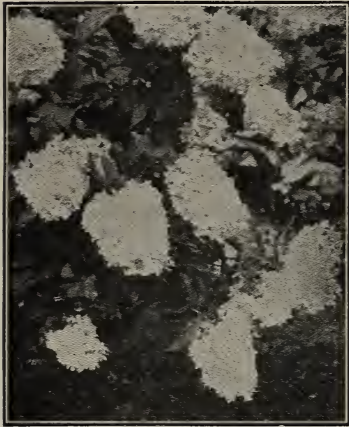
(Climber)

HALLIANA (Hall's Japan Honeysuckle)—A strong, vigorous, almost ever-green sort; white flowers changing to yellow; very fragrant; flowering from July to December; holds its leaves nearly all Winter. Extra-selected plants. Price: Each, 65c.

SCARLET TRUMPET HONEYSUCKLE—This and its varieties are the handsomest in cultivation. It is a strong, rapid grower and produces scarlet, inodorous flowers. Price: Each, 65c.

BUSH HONEYSUCKLE

LEBERBOURI ROSEA (Bush)—Pink flowers, which contrast beautifully with the foliage; scarlet berries. Price: Each, 65c.



Hydrangea paniculata grandiflora.

HYDRANGEA PANICULATA GRANDIFLORA

THIS is one of the most hardy shrubs in cultivation. It attains a height of 3 to 4 feet, and is perfectly hardy in all parts of the country. The flowers are white, borne in immense pyramidal pinnacles nearly a foot in length. It commences flowering in July and continues until November. 3 to 4 feet. Price: Each, 60c; 10 for \$5.50.

LILAC OR SYRINGA

LILACS (*Syringa*)—Lilacs stand more neglect, heat or drought without showing any bad effects, than any other plant, and there is hardly any other shrub that can take their place.

LARGE PURPLE—Very free bloomer of large flowers; an excellent variety; 3 to 4 feet. Price: Each, 70c.

LARGE WHITE—Free bloomer. Price: Each, 70c.

SNOW BALL

ONE of the most handsome bushes for the yard, known as Snowball Tree; of large size, with globular clusters of pure white flowers, blooming latter part of May; admired by home lovers everywhere; 3 to 4 feet. Price: Each, 50c; 10 for \$4.50.

TAMARIX (Tamarisk)

STRONG, slender, tall-growing, irregular Shrubs, with feathery foliage and small, delicate flowers, borne profusely on gracefully-bending branches. These pink flowers are very attractive during May. Price: Each, 60c.

WEIGELIA

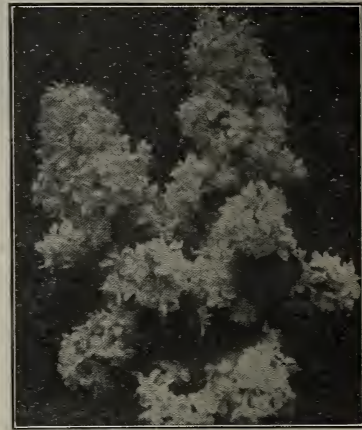
CANDIDA—Of vigorous habit, flowers pure white and produced in great profusion in June, and continue to bloom at intervals through the Summer. Price: Each, 60c; 10 for \$5.50.

WISTERIA

A BEAUTIFUL hardy climber, will grow in one season about 20 feet high; flowers in clusters pale blue.

W. SINENSIS (Chinese)—Flowers in clusters; pale blue; sometimes gives a second crop of flowers in the Fall. Strong plants. Price: Each, 60c.

W. SINENSIS ALBA—Of similar habit to sinensis, with pure white flowers. Strong plants. Price: Each, 60c.



Lilac—Syringa.

SYRINGA OR MOCK ORANGE

PHILADELPHUS—For grouping with other shrubs, forming large screens or hedges which may not require pruning, or used as single specimen lawn plants they are desirable. Fragrant, pure white flowers, in dense clusters so numerous as to bear the branches down when flowering. Price: Each, 60c; 10 for \$5.50.

SPIRAEA

ANTHONY WATERER—A valuable and distinct variety; color bright crimson; it is of dwarf, dense growth, never exceeding 30 inches in height; in bloom the entire summer and fall. Price: Each, 50c; 10 for \$4.75.

VAN HOUTTE—The grandest of all the Spiraeas. It is a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. An early bloomer. 2 to 3 feet high. Price: Each, 50c; 10 for \$4.75.

THUNBERGII—One of the first Spiraeas to bloom. Dwarf habit and graceful form; flowers small, white and very early spring blooming. Very beautiful when in bloom. Price: Each, 60c; 10 for \$5.50.

Shrubs Sent by Express Only.



Snowball or Viburnum.



ORCHID OR LARGE-FLOWERING CANNAS

Ready for shipment during March and April

DORMANT Canna roots may be started indoors during March or April, but should not be set out until the weather is settled and the ground warm, usually May or June in this latitude. When planting dormant roots, do not set too deep. The eye should show a little through the ground. Plant in good, rich garden soil mixed with one-half of old, rotten stable manure. Set them about 18 inches apart each way. Water sparingly the first two weeks after planting; when growing freely, water liberally. Our list embraces the best of the novelties and old standard varieties, every one of which we recommend to our customers. We give the approximate height attained by the different varieties so that they may be properly arranged in bedding.

CANNAS

RED FLOWERING, GREEN FOLIAGE

- CHARLES HENDERSON**—Deep crimson yellow, flame at throat. 3½ feet high.
CRIMSON BEDDER—A fine sort with large spikes of glowing crimson; dark, metallic leaves. 4 feet.
LOUISIANA—A new giant, vivid scarlet-crimson Canna. The flowers are more than 6 inches across. It grows 6 feet high.
PENNSYLVANIA—Flowers are extra large, often measuring 7 inches across, and on the inside are vermilion scarlet. Foliage rich green. 5 feet high.

BRONZE LEAF, RED FLOWERING

DAVID HARUM—A very fine brilliant vermilion. Has bronze foliage and is very free flowering. One of the finest bronze varieties for bedding. 3½ feet.

KING HUMBERT—A brilliant orange scarlet with bright red shadings. Large trusses of blooms, individual flowers being 6 inches in diameter. Foliage a rich reddish bronze with lighter shadings; is broad and massive, giving the plant a sturdy and stately appearance. 5 feet.

RED, GOLD-EDGED CANNAS

ALEMANIA—The outer petals are scarlet, with a broad yellow border. Inside of blooms scarlet and dark red. Green foliage. 4 to 5 feet high.

ITALIA—The center of flower is brilliant red; the outer half of the circumference of each petal being a wide, irregular band of clear yellow. 4½ feet high.

MME. CROZY—Dazzling crimson scarlet, bordered with golden yellow; green foliage. 4 feet.

Extra Strong Roots—Price: Cannas in the above list, 75 cts. per doz.; \$6.00 per 100.



Florida Canna



CANNAS—Continued ORANGE AND YELLOW SHADES

GLADIATOR—Enormous trusses of blooms. Flowers bright yellow, thickly spotted crimson; valuable bedding kind. 4 feet.

AUSTRIA—Pure canary-yellow; fine large open flowers, with few reddish dots in the centre of the two inside petals.

BURBANK—Very rooty and vigorous; color lemon yellow, thickly spotted on the throat with bright scarlet. 6 feet.

RICHARD WALLACE—Its color is a canary-yellow, with exceptionally large flowers carried well above the foliage. 4½ feet.

YELLOW KING HUMBERT—A green leaved sport of the popular King Humbert. It has the same habit of growth and free flowering qualities but the flowers are bright yellow and lightly spotted with red. Price: Each, 10c; doz., \$1.00.

PINK FLOWERING CANNAS

LOUISE—A lovely flower of deep, seashell pink; medium sized flower; luxuriant growth of green foliage. Height 4 feet.

HUNGARIA—Flowers large, in good-sized trusses, freely produced. The color is a beautiful rose-pink, which has been compared to that of the Paul Neyron Rose. It impresses one with its refinement; 3½ ft.

MARTHA WASHINGTON—A compact dwarf bedding Canna with a magnificent show of wide flower heads; color deep, brilliant rose. 3 feet.

Price: All on above Cannas, except mentioned: Doz., 75c; 100 for \$6.00.

CINNAMON VINE

A BEAUTIFUL, rapid-growing Summer climber, with bright green, glossy foliage, and spikes of deliciously cinnamon-scented, white flowers. It is perfectly hardy, the stem dying down in Winter, but growing with great rapidity in the Spring, so as to cover any trellis or arbor very early in the season. Large, select roots. Price: Doz., 50c.

MADEIRA VINE

A FAVORITE tuberous-rooted climbing plant with dense and beautiful shining foliage and of very rapid growth, twining on strings to a great height or forming garlands in many fanciful forms. It will grow anywhere, but does best in a warm, sheltered, sunny location. It is also a very pretty plant for training around the windows in the house. Price: Lb., 30c. By Parcel Post add 5c Lb.

CALADIUM ESCULENTUM

(Elephant's Ear.)

ONE of the most effective plants in cultivation for beds, borders or for planting out upon the lawn; they are used extensively in many of the public parks, where their decorative value is greatly appreciated. To obtain the best results it should be planted where it will obtain plenty of water and an abundance of rich compost. When full size it stands 5 to 7 feet high, and bears immense light green leaves, 3 to 4 feet long by 2½ feet wide.

	Each	Doz.	Weight
Mammoth bulbs.....	\$0.50	\$5.00	2 Lb.
Large bulbs.....	.35	4.00	1 Lb.
First Size bulbs.....	.25	2.50	½ Lb.
Medium bulbs.....	.15	1.50	¼ Lb.

FANCY LEAVED CALADIUMS

CALADIUMS (Fancy Leaved)—Dry Bulbs, 1½ to 2 inches in diameter. For window boxes, show plants, or greenhouse growing they are invaluable. Rich, thrifty leaves, more handsome than Begonias; marbled, veined and striped with white, pink and dark red. Bulb should be started into growth about April 1st, in a ware-house. Price: Each, 20c; 6 for \$1.00.



Caladium

HERBACEOUS PEONIES

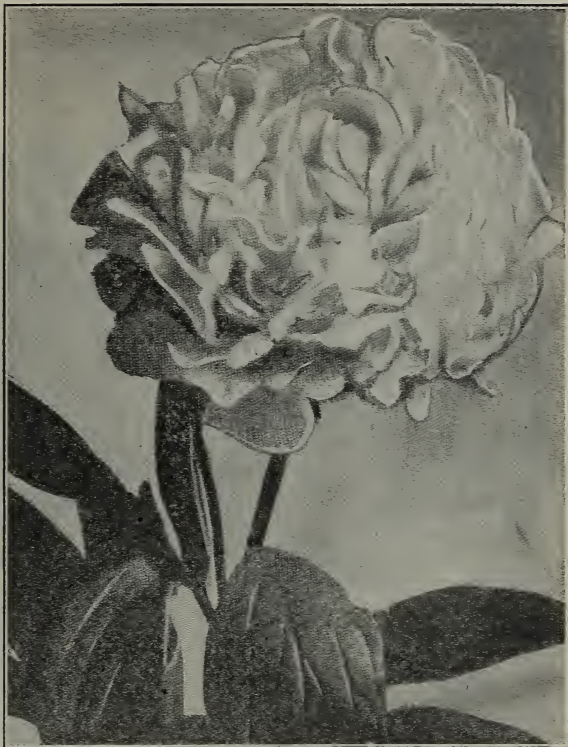
Sent by Express Only

Time of Delivery—All roots can be delivered from early March until the end of April, and again from September on and until freezing time in the Fall.

THE old-fashioned Peony officinalis of our grandmother's garden, while still popular because of their early flowering, have been eclipsed by the wonderfully improved sorts introduced in recent years. They are the “Queen of Spring Flowers,” and are well adapted for massing in beds, and particularly valuable for planting in groups throughout the perennial or shrubbery border, where their brilliant hues add attraction to all around. Their requirements are so simple—a good, rich, deep soil, and an open, sunny position—which, however, is not absolutely necessary, as they thrive almost equally well in a partly shaded position, and a liberal supply of water during their growing season being sufficient to give an abundance and wealth of flowers, which rival the finest roses in coloring and fragrance, and produce during their flowering season a gorgeous effect not equalled by any flower, and once planted they take care of themselves, increasing in beauty each year.

SELECT NAMED PEONIES

	Each	Doz.
Candidissima (Calot) —Large, cream-yellow, with green heart. Very full flowers; white guard petals and sulphur center; beautiful flowers	\$.40	\$4.50
Couronne d'Or (Golden Crown) —Immense ball-shaped blooms, snow-white flower with golden yellow stamens; delicate carmine markings; one of the best, and fine for cutting...	.50	5.50
Duchesse d'Orleans —A deep pink, bearing fine flowers; one of the best keepers.....	.45	4.75
Edulis Superba —Beautiful deep-rose pink, large and of good form; fragrant flowers; a fine variety	.45	4.75
Festiva Maxima —Very large, pure-white flowers; tall and vigorous stalks, early.....	.50	5.50
Marie Lemoine —Large, but very compact; rose type; pure white with cream-white center..	.50	5.50
Mme. de Verneville —Broad sulphur white guard petals and compact white center, touched with carmine.....	.40	4.50
Officinalis —Old-fashioned, fragrant; double dark red.....	.75	8.50
Zoe Calot —Beautiful rose pink; large and of good form; fragrant and very early.....	.45	4.75



Festiva Maxima

TUBEROSE

By Parcel Post add postage at Zone rates (See Page 1).

Weight, 1 lb. per doz.; 8 lbs. per 100.

THE flowers of this popular plant are waxy-like, one of the most delightfully fragrant and beautiful of the Summer-flowering bulbs. For flowering in the open border, plant about the middle of May, or as soon as the ground becomes warm.

DOUBLE PEARL TUBEROSES

ONE of the most delightfully fragrant and beautiful of the Summer flowering bulbs. By skillful management a succession of flowers may be obtained all the year round. For early flowers they can be started in February or March in the greenhouse or hotbed; and for a succession they can be planted at intervals as late as July. For flowering in the open border plant about the first of May, or as soon as the ground becomes warm. Strong flowering bulbs, 10 cts. each; \$1.00 per doz., \$7.00 per 100; med., 5c; doz., 50c.

MEXICAN EVER-BLOOMING SINGLE

THE most free-blooming Tuberose in existence. It is a native of the table-land district of Mexico. Each bulb produces only one flower spike; but the peculiar feature is the making of new bulbs, as the original one is blooming, which flower as soon as the old bulb has finished, thereby yielding a succession of bloom throughout the season.

These bulbs may be planted out as early as the first of May and as late as the middle of June, and flowering in about eight weeks' time, they continue until after the first frost. The flower stalk is tall and stiff, usually bearing from six to twenty pure white blooms, having the same delightful odor as the regular double variety. The stalks when cut will last for a great length of time in water and the flowers will also increase in size.

This Mexican Ever-blooming Tuberose is easily grown in the house or greenhouse and makes one of the best and most useful varieties for forcing. Price: 4 for 25c; doz., 70c.



DAHLIAS

Dahlias by Parcel Post. See Page 1. Weight of Clumps, about ½ lb.

THE Dahlia deserves a place in every garden, much more so than it did twenty years ago; with the new varieties added each season and the extraordinary array of colors which they possess, the time must come when every lover of flowers will always have a few, if not large tracts, of these beautiful Summer and Fall flowers.



Cactus Dahlia

TIME OF PLANTING—The time for planting Dahlias varies quite a good deal, according to the locality, whether sheltered or open, earliness or lateness of the season, and the time when the general crops are desired. In the Central states tubers may be set out as early as May 1st in some sections and from then until the middle of June. Some of our best blooms have been grown from tubers planted out about June 20, obtaining the choicest flowers during the latter part of September. Dahlias should be planted from 2½ to 3 feet apart and covered to a depth of four inches.

CACTUS DAHLIAS

THIS is a selection of varieties made with a view of supplying the amateur with an assortment of Cactus sorts, which in our own experience we have found to be the freest-flowering sorts.

COUNTESS OF LONSDALE—A pleasing blending of salmon-pink and amber; an early and profuse bloomer under any conditions.

KRIEMHILDE—The color is an exquisite shade of delicate shell-pink. The broad petals are white, forming a beautiful rosette of that color above the pink. It is a profuse bloomer of strong, upright habit.

RENE CAYEUX—One of the best free-blooming Cactus Dahlias, the plants are literally covered with blooms from July until frost; the flowers are quite large, of a beautiful ruby crimson. 3 ft.

PRINCESS—Terra-cotta red with carmine veining. 3½ ft.

LAWINE—Color pure white. The loosely formed flowers of great size completely hide the foliage of the entire plant, giving it the appearance of a pile of snow. 4 feet.

FLORADORA—Beautiful pure garnet. Splendid form and free bloomer.

Price: For the above, 20c each; doz., \$2.25.

SHOW AND FANCY DAHLIAS

LONSAUTE—A beautiful delicate soft shell pink of splendid form; remarkably early and free flowering, with long stems; splendid for cutting. 4½ feet.

A. D. LIVONI—A splendid clear pink, beautifully quilled, of perfect form, and very free-flowering.

BURLEIGH—One of the finest show Dahlias, color deep red tipped white, fine for cut flowers.

QUEEN VICTORIA—The best yellow show Dahlia, perfect in form, color orange yellow.

RED HUSSAR—Tall, bushy, upright. Flowers full, fiery cardinal, with bronze edge at bottom.

E. A. MICHAEL—The color is an exquisite shade of delicate pink. The broad petals are white, forming a beautiful color above the pink. It is a profuse bloomer of strong, upright habit.

Price of the above: Each, 20c; doz., \$2.25.

PAEONY-FLOWERED DAHLIAS

THE Paeony-flowered Dahlia has made itself very popular with us and more so with our customers.

PEARL—A lavender pink variety, large size flower, keeps well when cut.

KONINGEN WILHELMINA—Immense fluffy flowers of pure white, with yellow center.

MRS. HUGH DICKSON—A grand variety paeony dahlia, with large, rather heavy flowers of those rich “Autumn shades” that are so popular. The large flowers are produced freely on long, stiff stems.

MRS. ROBT. BATES—Pink white on long, stiff stems; early and profuse bloomer.

FRITZ SEVERIN—White suffused pink and heavily tipped violet rose; distinct.

Price: Each, 20c; doz., \$2.25.

By Parcel Post, add 5c each for postage.

DECORATIVE DAHLIAS

THE Decorative type of Dahlias being of a distinct class is nearly allied to the Cactus type. In habit and character of plants they are very similar; but in the blossom of the Decorative type the petals are very broad, their width being nearly half the length, while in the Cactus the petals are long and narrow and usually curled and twisted.

BLACK PRINCE—A fine garden variety, color deep maroon, free bloom.

CRIMSON BEAUTY—Early, bright red, a fine bloomer; this variety should be in every garden.

CHOCOLATE—A perfect flower, fine form, color chocolate.

DELICE—A valuable addition to the cut-flower varieties; remains fresh long after cutting, long stems, perfect form. The color is a beautiful, soft glowing rose-pink, shading slightly lighter to the center.

C. W. BURTON—A good variety for cutting, fine flower and long stems. Color, pure Yellow.

WM. HENEW—A splendid garden variety. Color light red. Good bloomer.

JACK ROSE—A magnificent sort, very free flowering and showy in the field, with long stems, and perfect form for cutting. Color, rich crimson-red, with maroon shadings at center.

SYLVIA—Best described as a giant Nymphæa. Flowers 4 to 6 inches in diameter, of fine form and full to the center, which is white shaded to soft pink on the outer petals. Valuable cut-flower for long-distance shipments.

EATON—Not extra large, but a variety of brilliant coloring that should be in every collection, good form and remarkable free-flowering habit; in color a brilliant Turkish red.

LYNDHURST—One of the best bright scarlets, invaluable for cutting; large, perfectly full centers with long stems.

Price: Each, 20c; doz., \$2.25.

By mail, add 5 cents each.



Show, or Fancy Dahlias

SELECT GLADIOLI

Gladioli, by Parcel Post, add 5c per Doz.



THE Gladiolus is one of the most called-for of our Summer-flowering bulbs.

In the following list of varieties we offer only those which we have grown with satisfactory results.

It is needless to say that Gladioli at the present time produce some of the finest colors and most exquisite shades; especially beautiful are the delicate contrasts of the outer segments and the deep veining and heavily colored blotches of the throat, thus making the Gladiolus one of the most attractive Summer-flowering bulbs. We advise the planting of Gladioli during May and June, and should successive plantings be made, flowers may be had until October.

Gladioli thrive in almost any good garden soil; but if well prepared, by adding stable manure, better results may be obtained.

Exposure to the sun is necessary at all times. Bulbs may be planted in rows single or double, leaving about four inches between bulbs and drills two feet apart; plant the bulbs four inches deep. This method is most advisable when growing for cut blooms.

AMERICA—A splendid new Gladiolus. The color is a soft pink very much like the Enchantress Carnation except slightly tinged with lavender, effecting a perfect color harmony. A splendid bedding sort and an excellent cut flower. In 1907 the America was awarded the certificate of Merit by the Horticultural Society of Washington, Boston and New York. It is undoubtedly the most desirable variety in the market. Extra large bulbs. Price: Doz., 50c; 100 for \$4.00.

ANNIE WIGMAN—Pale yellow, dark blotch. Price: Doz., 75c; 100 for \$6.00.

ATTRACTION—Very large Amaryllis-like flowers of rich crimson and having a large white throat blotch on the three lower petals, making an effective and striking contrast; tall, strong, well furnished spike. Price: Doz., 75c; 100 for \$6.00.

AUGUSTA—Flowers are of perfect paper white, with a slight pink shade on lower half of the petal. The spike is set solid and perfect with the flowers from top to bottom. Price: Doz., 50c; 100 for \$4.00.

BARON HULOT—Rich, royal violet-blue; one of the finest in its color. When this Gladiolus is cut and arranged in combination with Sulphur King, the contrast is truly exquisite, and it should be in every collection. Price: Doz., \$1.00; 100 for \$7.75.

BRENCHLEYENSIS—One of the oldest and most popular of the hybrids. Vivid scarlet flowers of medium size but so many open at one time they make a very brilliant display. Price: Doz., 50c; 100 for \$3.90.

CHICAGO WHITE—A fine white variety with lavender stripes on lower petals. Medium sized flowers borne on a tall spike and from seven to eight flowers open at a time. Price: Doz., 60c; 100 for \$4.75.

GLADIOLI—Continued

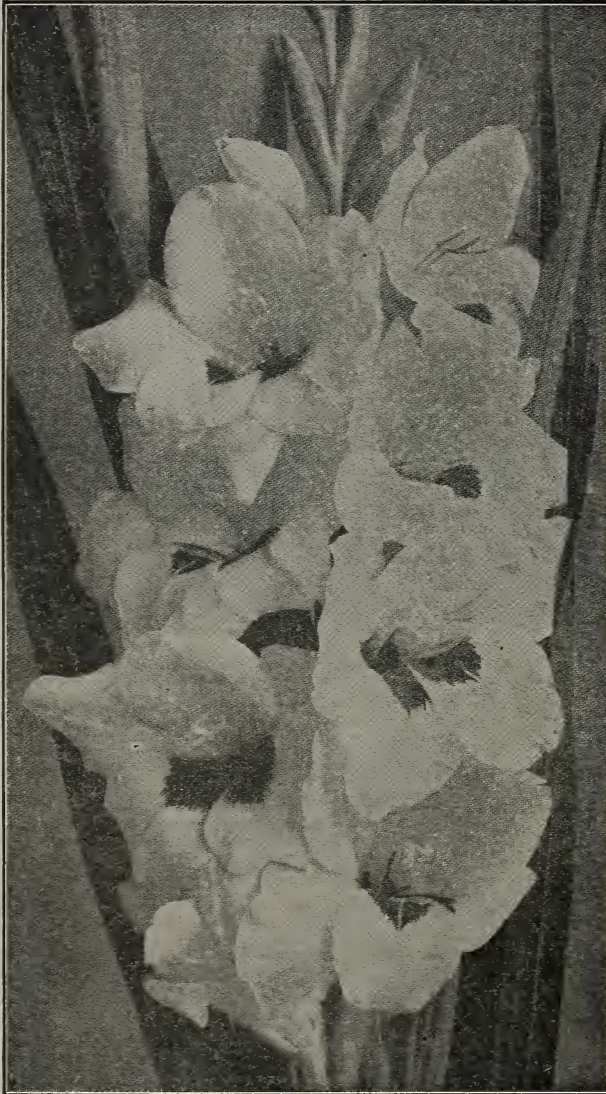
GLORY OF HOLLAND—A new white with slight tinting of pale pink and anthers of delicate lavender. Blossoms large and gracefully set on a tall spike. One of the finest whites. Price: Doz., \$1.10; 100 for \$7.75.

HALLEY—The predominating color of these flowers is delicate salmon pink with a slight roseate tinge, though the lower petals bear a creamy blotch with a stripe of bright red through the center, the whole producing a delightful effect. Price: Doz., 75c; 100 for \$6.00.

KLONDYKE—Clear yellow, with crimson-maroon blotch in the throat. Price: Doz., 85c; 100 for \$6.50.

LOVLINESS—A grand tall erect sort often having twenty blooms on spike, color cream white with apricot and primrose throat. Price: Doz., \$1.20.

MRS. FRANCIS KING—Is a strong grower, vigorous and healthy. Has long, strong, foliage and effective flower-spikes, with a goodly number of reserve buds continually opening. The magnificent flowers measure 4½ inches across, and there are five or six flowers well spread out on the spike at the same time, giving for vases in hotel lobbies and dining rooms, parlor decorations, etc., an effect not produced by any other Gladiolus. The color, brilliant flamingo-pink, blazed with vermilion red. Price: Doz., 50c; 100 for \$4.00.



MRS. FRANK PENDLETON—Immense round flowers of great substance. Coloring most attractive; vivid pink toning off blush, the lower petals being further ornamented with large velvety orange-red blotches in the throat, tall, strong grower. Price: Doz., \$1.00; 100 for \$8.00.

PANAMA—Exquisite and magnificent, being fully the equal of America in form and size, but superior to it in color, being more on the order of salmon-pink. Wherever this variety has been exhibited it has secured first premiums. European growers have endeavored to secure the entire stock. Price: Doz., 85c; 100 for \$6.75.

SCHWABEN—A meritorious variety of wonderful vigor with strong erect spikes and large flowers of a clear yellow color. Small blotch of deep garnet in throat. Price: Doz., \$1.00; 100 for \$7.75.

WILLY WIGMAN—A creamy white ground delicately rose tinted with a large soft carmine conspicuous blotch on lower petals. Price: Doz., 90c; 100 for \$7.00.

YELLOW HAMMER—Yellow of vigorous growth, healthy and prolific. Flower above medium size, straw yellow, deepened to golden yellow on lower. The stamens being very light, the effect of the flower is a very pleasing soft yellow. Price: Doz., 90c; 100 for \$7.00.

GLADIOLUS MIXTURES “Pure and Sure” GARDEN MIXTURE

THIS is our popular, low-priced mixture, and is composed of fine sorts, in all colors, in first-size bulbs only. We have tested many brands of mixtures, but have never seen any which surpassed it in variety of coloring or general excellence. Price: Doz., 40c; 100 for \$3.50.

FERTILIZERS

For LAWN, GARDEN, FIELD and HOUSE PLANTS A NECESSITY TO ALL GROWING PLANTS

Pulverized
Sheep
Manure
put up for
St. Louis
Seed Co.

ALL CULTIVATED soils require fertilizing from time to time to replace the vital growing forces and power which each succeeding crop removes in its development and maturity. Unless this is done it is only a matter of time when even rich and fertile soil will fail to be productive.

Farms, Gardens, Lawns and Flower Beds always should be given a dressing of fertilizer each season before planting. Mother Earth needs food to produce good crops, the same as a human being requires food to be strong and healthy.

Bone
Meal
put up for
St. Louis
Seed Co

PULVERIZED SHEEP MANURE

THIS is a high grade of Fertilizer and is especially adapted for Gardens and Lawns. No better manure can be secured. It is selected from the accumulation in the Western Sheep Feeding Stations where thousands of sheep are confined in pens to be fattened for market.

This manure is gathered from the pens, shipped to the reduction plant, and then is immediately dried by a special direct heat process, which destroys any weed or seed it may contain. It is then screened free from rough bedding and uniformly pulverized into the most concentrated form for general use. In landscape work, for gardens and lawns, there is no equal.

For New Lawns use 100 lbs. to 1000 square feet.

For Old Lawns, as a top dressing, use 50 lbs. to 1000 square feet.

For Flower Beds and Vegetable Gardens, before planting, use 50 lbs. to 500 square feet.

For Mixing Potting Soil, use 1 qt. to 20 qts. of earth. Price: 5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.00; 50 lbs., \$1.65; 100 lbs., \$3.00; 500 lbs., \$14.50.

Special Price on Ton Lots.

QUICK ACTION FERTILIZER

AN odorless fertilizer that can be used on the garden, lawn and house-plants. On account of its almost immediate results it is used by the largest golf-links in the country.

On lawns 1 oz. is used to the square yard. For quick action and economy we recommend Quick Action Fertilizer above all other fertilizers. Price: 12 oz. trial pkg., 35c; 5 lbs., \$2.00; 20 lbs., \$6.50; 50 lbs., \$14.00; 100 lbs., \$24.00.

BONE MEAL

BONE-MEAL is used for top dressing for lawns, meadows, vegetable gardens and flowers. It carries Ammonia and Phosphoric Acid and may be applied at any time of the year. Bone-Meal continues to feed the soil for ten months and its effect is plainly apparent upon land for years.

For Top Dressing on Lawns use 50 lbs. to 1000 square feet.

For making New Lawns use 75 lbs. to 1000 square feet.

For Grain Crops, 600 lbs. to the acre.
For Mixing Potting Soil, 2 lbs. to 20 qts. of earth. Price: 5 lbs., 50c; 10 lbs., 75c; 25 lbs., \$1.65; 50 lbs., \$2.75; 125 lbs., \$5.50.

HUMUS

HUMUS is dry, thoroughly pulverized, odorless and clean to handle and apply, and absolutely free from weed growth. For Flower and Vegetable Garden, apply at rate of 1/2 to 2 inches deep and fork it well in the soil. 100 lb. bag, \$2.00.

ST. L. S. CO.'S EXCELSIOR PLANT FOOD

IT WILL make weak plants strong and make healthy plants have brighter flowers and prolong the period of blooming. Price: Small size, 20c; Large size, 35c.

VITA-FLORA

(The Life of Flowers.)

SCIENTIFIC Food for Flowers and Plants, compounded by America's foremost botanical chemist. Easily applied without soiling hands or surroundings. Will add beauty, strength and growth to your plants and flowers.

We guarantee Vita-Flora Plant Food Tablets. Your money back if not satisfied.

Vita-Flora has been registered with the Agricultural Experiment Station, College of Agriculture, University of Missouri.

Vita-Flora Plant Food Elements.

VITA-FLORA Plant Food furnishes the three essential elements of plant life, viz: Nitrogen, Potassium and Phosphorus, in their most available forms and in the proper proportions so compounded that one Vita-Flora Tablet dissolved in a quart of water affords just the proper degree of concentration to use without injury to the most delicate plants.

25-cent, 50-cent and \$1.00 Boxes.

HYDRATED LIME

A NUMBER of lawns in the city are in a very bad state, because of the constant use of the hose in the summer time, which results in an acid or sour soil, that will not grow anything but weeds and water grass, no matter how rich it may be. To correct this acidity, lime is required, and where surface application is made Hydrated Lime should be sprinkled very lightly over the ground at two or three different times in season, about 40 lbs. to 1500 square feet. Price: 10 lbs., 35c; 50 lb. bag, 90c; 5 bags, \$4.40.

NITRATE OF SODA

NITRATE of Soda carries nothing but Ammonia. It is highly stimulating and produces rank growth and dark green foliage. On grass or other vegetation it is visible in a few days after application. It is claimed that crops like Cabbage, Lettuce, and Onions mature fully two weeks earlier than usual when Nitrate of Soda has been used on same.

For Vegetables use 300 lbs. to the acre.
For Lawns and Potted Plants use in liquid forms, 1 lb. to 25 gallons of water.
Price: 1 lb., 15c; 10 lbs., \$1.25; 50 lbs., \$4.50.

Mulford Cultures

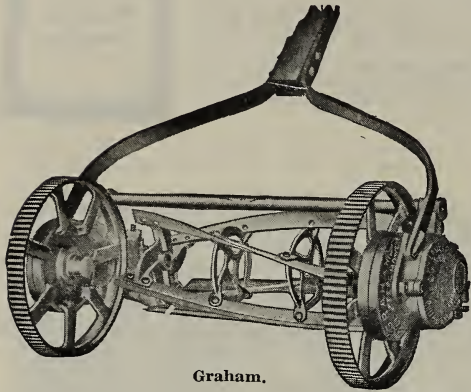
Decisive tests have shown the great value of inoculating seed with various bacteria to increase the plant growth as well as the nitrogen-gathering qualities of the plant. No farmer today would think of putting out a field of clover without using some kind of an inoculation.

Mulford's Cultures—the standard inoculation for Legumes—can be supplied for the various clovers, peas, etc. Be sure to state what kind of seed you want to inoculate when you order.

Small Size (Supplied only in four varieties, for Garden Peas, Garden Beans, Lima Beans and Sweet Peas) \$0.35
5-Acre Size ("Dollar per Acre") 5.00
1-Acre Size 1.50
1/4-Acre Size75

GENUINE
"PHILADELPHIA"
 LAWN MOWERS

KNIVES ARE MADE OF THE BEST VANADIUM CRUCIBLE STEEL.



Graham.

STYLE A ALL STEEL

BEING all steel, it is practically indestructible. Excellent for large areas where a good mower is necessary.

Cylinder with 4 blades. Driving wheel, 10 inches. Diameter of cylinder, 6 1/2 inches. Train of 3 gears on one side. Double ratchet.

Size	Price
17 inch	\$32.35
19 inch	35.80
21 inch	39.30

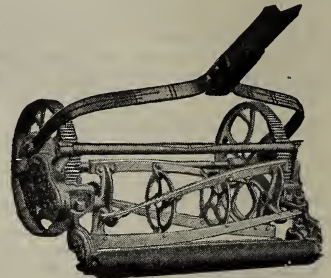
*The Best Mower
 for Half a Century*

**STYLE GRAHAM ALL STEEL
 PLAIN BEARINGS**

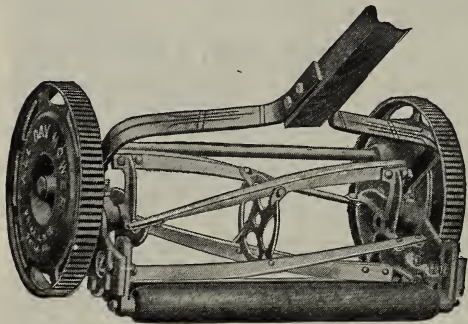
THE highest achievement in Lawn Mower Manufacture. Unquestionably the highest grade lawn mower on the market today. We recommend this lawn mower for large estates, parks, cemeteries or wherever there is much grass to be cut.

Self-oiling, all-steel. No front axle. Cylinder with 4 blades. Driving wheels, 10 inches. Diameter of cylinders, 6 1/2 inches. Train of gears on both sides.

Size	Price
17 inch	\$35.35
19 inch	39.50



Philadelphia, Style A.



Philadelphia, Style K.

GOLF MOWER

THE mower par excellence for putting greens and fine work. Extra strong construction to withstand constant hard use. Generously large bearings guarantee easy running and long life. Vanadium crucible steel.

The eight blades give billiard table smoothness. Will cut to 1/8 inch.

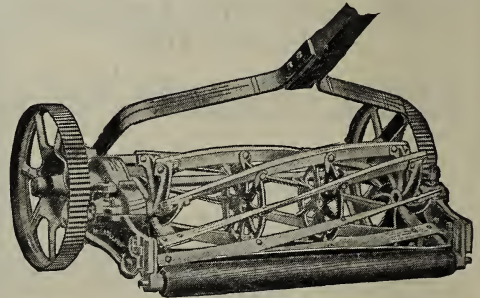
Size	Price
19 inch	\$45.00

STYLE K

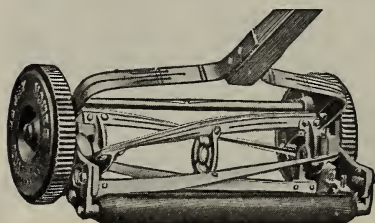
A SPLENDID general purpose mower for hard knocks. Vanadium crucible steel blades. Single pinion gears on each side. Very popular with the private owner who likes to cut his own lawn.

Cylinder with 5 blades. Driving wheel, 10 inches. Diameter of cylinder, 6 1/2 inches. Geared both sides.

Size	Price
16 inch	\$25.45
18 inch	27.75
20 inch	30.00



Golf Mower.



Dewey.

DEWEY

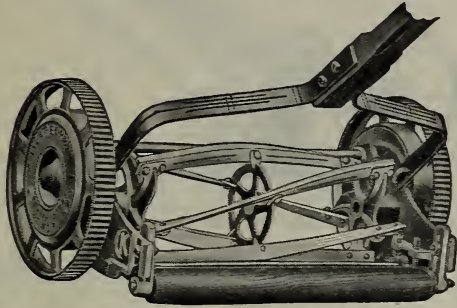
DEWEY—A high-grade mower for owners of small lawns. Bearings are bored for extreme accuracy. Geared both sides with single pinion. Vanadium crucible steel blade. Cylinder with 4 blades. Driving wheel, 8 inches. Diameter of cylinder, 5 1/2 inches.

Size	Price
12 inch	\$12.60
14 inch	12.85
16 inch	13.10
18 inch	13.35

EVERY PART OF A GENUINE
“PHILADELPHIA”

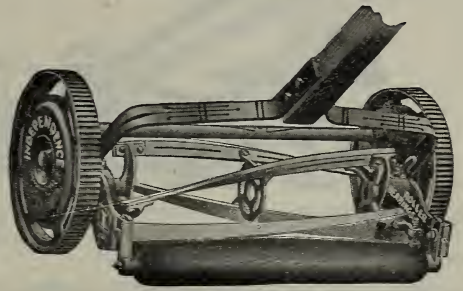
IS MECHANICALLY PERFECT

ALL DAY



All Day

INDEPENDENCE



Independence

ALL DAY—A favorite for moderate sized lawns. Runs easy and will wear long. Geared with single pinion on both sides.

Cylinder with 4 blades. Driving wheel, 10 inches. Diameter of cylinder, 6 $\frac{1}{2}$ inches.

Size	Price
16 inch.....	\$16.50
18 inch.....	17.35

INDEPENDENCE ROLLER BEARING—A popular priced frictionless bearing lawn mower that appeals to the man with a medium sized lawn. Vanadium crucible steel blades. Made by the same expert mechanics that make the highest priced mowers. Cylinders with 4 blades. Driving wheel, 9 inches. Diameter of cylinder, 5 $\frac{1}{2}$ inches.

Size	Price
18 inch.....	\$18.75

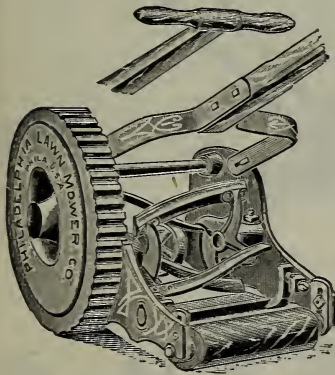
LAWN TRIMMER

LAWN TRIMMER—Will cut smoothly to $\frac{1}{4}$ inch of wall, making use of shears unnecessary. Built for durability and service. Cylinder with 4 blades. Driving wheel, 8 inches. Diameter of cylinder, 5 $\frac{1}{4}$ inches.

Size	Price
6 inch.....	\$7.75

GRASS CATCHER—Gauge galvanized wire frame, covered with extra quality 8-oz. green and white striped canvas sides and back.

Size	Price
14 inch and 16 inch.....	\$2.00
18 inch and 20 inch.....	2.50



CAHOON'S BROADCAST SOWER

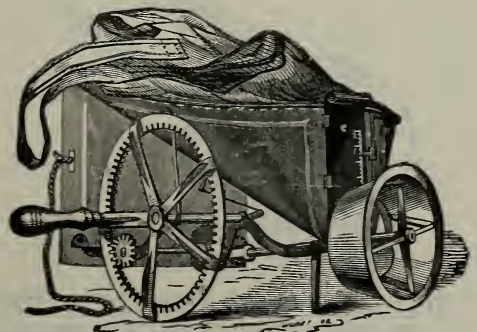
FOR sowing Clover, Timothy, Millet, Oats, Wheat, Hemp, Barley, Rye, Rice, Buckwheat, etc. Standard Seeder of the World—A Model for Accuracy and Durability—Malleable Iron Frame—Steel Hopper and Gate—Brass Discharger. The breadth of the cast will be according to the weight of the seed. Wheat and Rye, 30 to 36 feet. Oats, 21 to 25 feet. Barley, 27 to 33. Clover, Millet, Hungarian Seed, 20 to 24 feet. Hemp, 27 to 30 feet. Timothy, 15 to 18 feet. Price: \$5.00.

CYCLONE SEED SOWER

THE material used in the construction of the Cyclone is of the best throughout. The machine is practically and mechanically built. The hopper or sack has a capacity of $\frac{1}{2}$ bushel. It sows with ease to the operator all varieties of grain and grass seed perfectly even. Price: \$3.00.

LIGHTNING TIN HORN SEED SOWER

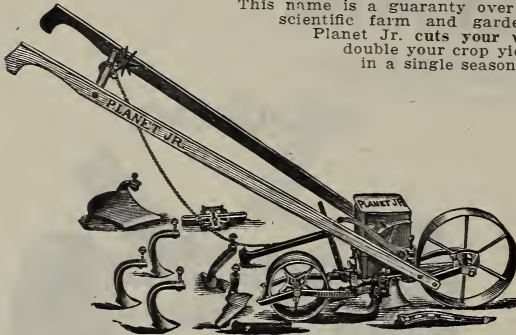
HAS long tin sectional tube, having sack attached, also has adjustable feed for different grains and quantities. Suitable for small seeds only. Will spread seed evenly from 30 to 40 feet. Method of sowing is by swinging tube in horizontal position from right to left, which closely resembles the old method by hand. Price: \$1.25.



Cahoon Seeder

PLANET JR.

This name is a guaranty over all the world of the most modern scientific farm and garden tools manufactured. Every Planet Jr. cuts your work in half. These tools double your crop yield, pay for themselves in a single season, and last a lifetime.

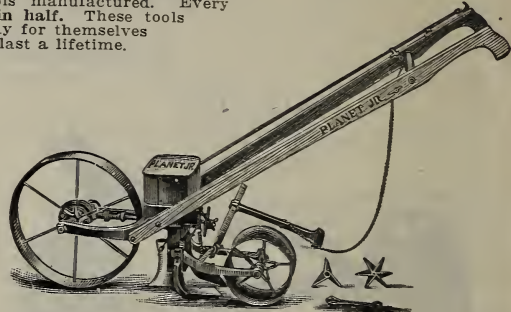


SOON pays for itself in the family garden as well as in the larger acreage. Sows all garden seeds (in drills or in hills), plows, opens furrows and covers them, hoes and cultivates quickly and easily.

No. 4 Planet Jr. Combined Hill and Drill Seeder Wheel Hoe

Price: Complete, \$23.50.

No. 4D, Hill and Drill Seeder, same as above less the cultivating attachments. Price: \$18.75.

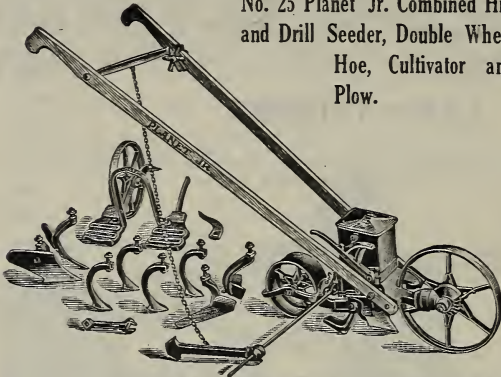


No. 3 Planet Jr. Hill and Drill Seeder.

A FAVORITE among onion-growers, market-gardeners. The hill dropping is simple and reliable, making hills either 4, 6, 8, 12 or 24 inches apart.

15-inch Steel Drive Wheel. Holds 3 Quarts of Seed. Weight, packed, 44 lbs. Price: \$22.00.

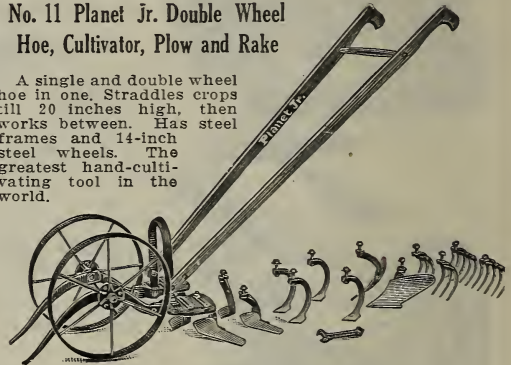
No. 25 Planet Jr. Combined Hill and Drill Seeder, Double Wheel Hoe, Cultivator and Plow.



A FAVORITE among onion-growers, market-gardeners, onion grower, or large gardener. It is a perfect seeder, and combined double and single wheel hoe. No. 25, Price: Complete, \$26.50.

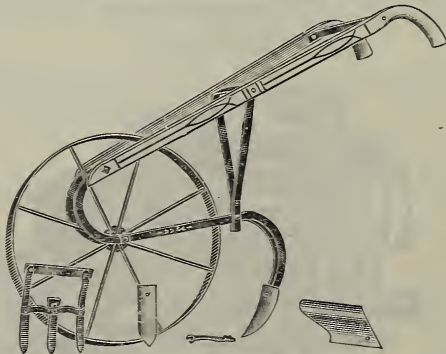
No. 11 Planet Jr. Double Wheel Hoe, Cultivator, Plow and Rake

A single and double wheel hoe in one. Straddles crops till 20 inches high, then works between. Has steel frames and 14-inch steel wheels. The greatest hand-cultivating tool in the world.

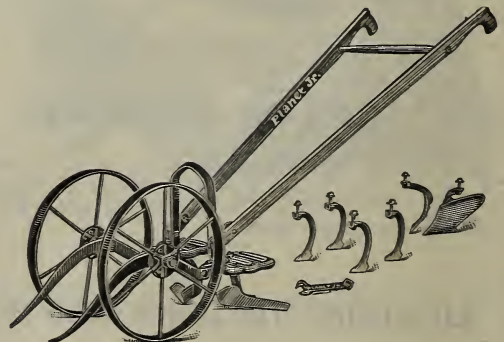


No. 11 Planet Jr. Cultivator—Price: \$19.00.

LIBERTY PLOW

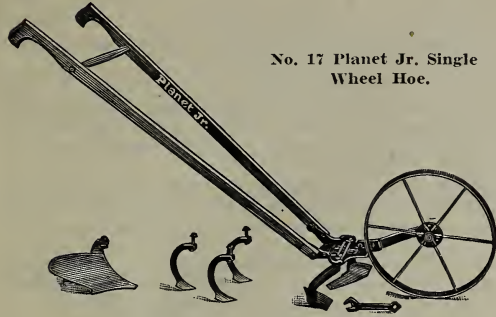


THIS machine is made to use where a cheaper one is desired, such as in home gardens and for the market gardener to use in cultivating crops of larger vegetables. It is strong and durable. We recommend this for the price. Price: \$5.00.



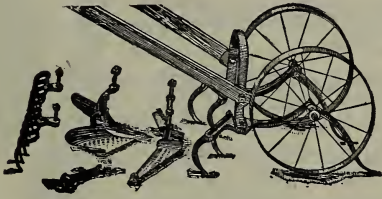
No. 12 Planet Jr. Double and Single Wheel Hoe is identical with No. 11, except that the 4 1/2-in. hoes and the rakes are omitted from the equipment. Price: \$15.50.

GARDEN IMPLEMENTS



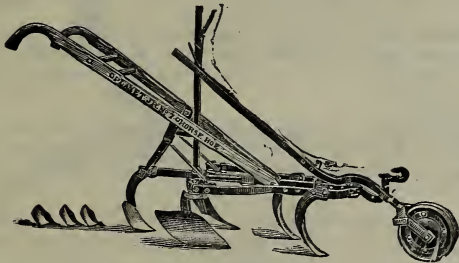
No. 17 Planet Jr. Single Wheel Hoe.

THESE Single Wheel Hoes have steel frames and 15-inch steel wheels. Price: \$10.75.



Standard No. 4, Single and Double Wheel Hoe, Both in One.

OF ALL labor-saving tools, this cannot be surpassed. Can be changed from one to the other in a few seconds, thereby saves buying two separate machines when you don't have work for both at same time. Frame all malleable iron attachments, with steel shovels. Price: \$11.25.



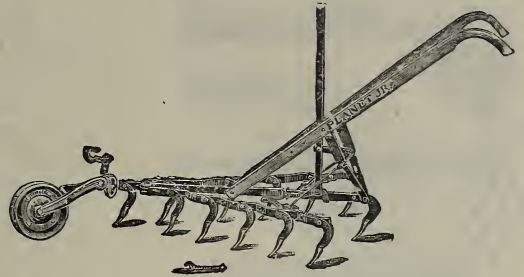
No. 7 Planet Jr. Horse Hoe.

No. 7 PLANET JR. HORSE HOE

THIS style is a great favorite, being complete and easily operated. The tool is especially strong and built for long service. Cuts the surface weeds away close to the rows without endangering the roots of the crop and the rear tooth returns the dirt toward the row. Fully equipped for fine work. Price: \$23.00.

EXTRAS FOR PLANET JR. TOOLS

- Plow for Single Wheel Hoe. Price: Each, \$1.85.
- C & D Hoes. Price: 7-inch Blade, pair, \$1.85.
- Rakes. Price: Each, 3 tooth, 70c; 5 tooth, 90c.
- Disc Hoes. Price, pair, \$4.00.
- Three-Prong Cultivator Teeth. Price: Each, \$1.10.
- Cultivator Teeth. Price: Each, 50c.

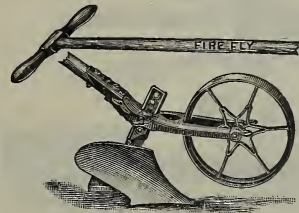


No. 91 Planet Jr. Twelve Tooth Harrow.

No. 91 PLANET JR. TWELVE TOOTH HARROW

THIS twelve tooth Harrow gives excellent satisfaction. For farmers and gardeners it is unequalled for deep or close cultivation or when desired to work a crop thoroughly without hilling. For the strawberry grower it is invaluable. Price \$18.75.

FIREFLY GARDEN PLOW



EXCEEDINGLY useful to owners of small gardens, throwing a furrow four to six inches wide and one to three inches deep. This tool will enable a busy man to do all his garden work in a few minutes. Fine for scratching up the chicken yard. Price: \$5.00.

STAR PULVERIZER, LEVELER AND WEEDER



Star Pulverizer.

ESPECIALLY adapted for preparing the seed bed. After the ground has been plowed, you can easily put it in the best shape with this pulverizer which does much better work than a rake. It is a great tool for the small garden. Price: \$7.35.

GARDEN IMPLEMENTS



Garden Hoe.



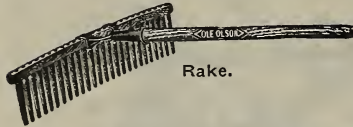
Potato Hook.



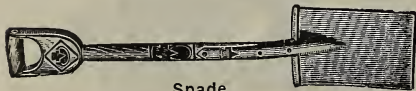
Spading Fork.



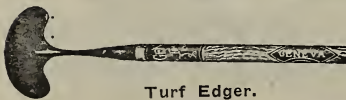
Garden Rake.



Rake.



Spade.



Turf Edger.



Asparagus Knife.



Acme Weeder or Hand Cultivator.

E.Z. HAND WEEDEE—(See cut.) Price: Each, Style A, 25.

EXCELSIOR HAND WEEDEE—For weeding seed beds, stirring soil in hot beds, etc. Price: Each, 10c.

FRUIT PICKERS—Attach to pole of any desired length. Saves all climbing, especially on young trees. Price: Each, 75c.

GARDEN DIBBLE—All iron; is used for transplanting small plants. Has polished steel point. Price: Each, 35c; D Handle, 50c.

FOR the gardener, the proper tools are just as essential for the performance of their works as for any man.

On this and the following pages are listed tools of every description that will aid in better gardening. They are not novelties or playthings but real factors in the production of the best that is to be had from your work in the garden.

You will do well to look over these pages and we are sure that you will find many items that will be of service to you and easily pay for themselves within a short time.

GARDEN SET—Three Pieces: Shovel 6x4 $\frac{3}{8}$ -inch blade, 42-inch handle; Hoe 4x3 $\frac{1}{2}$ -inch blade, 48-inch handle; Rake 5 $\frac{1}{2}$ -inch head with six 2 $\frac{1}{2}$ -inch bent teeth. Price: \$2.25 per Set.

GARDEN HOE—Highest grade crucible forged steel, oil tempered polished blade. Price: \$1.10.

POTATO HOOK—Highest grade crucible forged steel tumbled finished prongs, oil tempered and carefully tested; bent head. Price: Each, \$1.25.

SPADING FORK—Four flat diamond back tumbled finished tines, 6 $\frac{1}{4}$ inches long; spread (extreme width) 6 inches; malleable D handle, with wood grip. Price: Each, \$1.75.

GARDEN RAKE—All steel, with short teeth, for walks and driveways. Price: 16 teeth, Each, \$1.60.

ACME WEEDEE OR HAND CULTIVATOR—Combination hoe and cultivator combined. Made of solid steel. Price: Each, \$1.25.

LAWN RAKE, OLE OLSON—The wooden teeth in this rake are mortised through the head and clinched in a way that holds them absolutely tight and rigid. 26 Teeth, Price: Each, \$1.45.

SPADE—Is made from best tempered steel, fitted with select ash handles. Price: Each, \$1.75.

TURF EDGER—9-inch crucible steel polished blade, tempered and sharped; gold bronzed solid steel socket; blade and socket in one piece; 4-foot selected ash handle. Price: Each, \$1.45.

ASPARAGUS KNIFE—Highest grade crucible steel, highly polished blade, 7 $\frac{3}{4}$ inches long, 1 $\frac{1}{4}$ -inch blade, fastened by two rivets in highly polished hardwood handle. Price: Each, 60c.

WATER'S TREE PRUNERS—The best Pruner on the market. Price: 8 ft., \$3.00; 10 ft., \$3.25; 12 ft., \$3.50. Extra Blades, each, 50c.



GARDEN IMPLEMENTS— Continued

GARDEN TROWEL—4-inch, riveted handle. Price: Each, 20c.

GARDEN TROWEL (Forged Steel)—8-inch handle, best steel. Price: Each, 35c.

GARDEN TROWEL (Forged Steel)—Made of one piece of steel, they are strong and stout. For market gardeners' use they are the very best trowels. Price: 5-inch, 45c; 7-inch, 65c.

TRANSPLANTING TROWELS—Made of the same material as the above. Price: 5-inch, 20c; 7-inch, 30c.

HAND SPADING FORK—These forks are well made, the tines are polished about half-way and adjoining part enameled blue. Price: 11-inch, 40c.

HAZELTINE'S HAND WEEDER—One of the most useful garden tools made. Every owner of a garden should have one. Price: Each, 35c.

LANG'S HAND WEEDER—In our opinion this is the best of all weeders. Price: Each, 25c.

HEDGE SHEARS—8-inch, with notch. The "notch" is at the heel of the blades, for cutting small branches. Price: \$2.50; 6-inch, \$1.75.

PRUNING SHEARS—Very strong steel blades and good spring. Price: Each, No. 30, \$1.25; No. 140, \$2.00.

LOPPING SHEARS—Handles 26 inches long. For cutting heavy branches. Price: \$2.00; handles 41 inches long, \$2.50.

SHOVEL—A handy tool for the garden. Price: \$1.75.

STEEL GRASS SHEARS—For trimming edges on walks or borders. The best made. Price: Each, 75c.

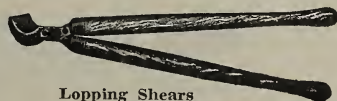
ORCHARD PRUNING SAW—Hook and saw without pole; 10-inch slender tooth, crescent shaped, crucible steel saw; Japanese malleable iron hook and socket; 4¾ inches long; socket 1½ inches inside diameter; steel knife with shank 5 inches long. Price: \$4.50.

PRUNING SAW—Highest grade crucible steel, polished and etched blade with adjustable cherry-wood handle. 14-inch blade. Price: \$1.50.

CORN PLANTER—The Eclipse Rotary has positive feed. Four changes of disc (one disc for seed or broom corn). No planter is complete without wheel to drop one grain to replant drilled corn. Price: Each, \$4.00.

SPHAGNUM MOSS—Extensively used for filling Fern and Orchid baskets, mixing with potting soil covering tops of pots to preserve moisture, etc. Price: Lb., 10c; bale, about 30 lbs., \$2.50.

THE PULL EASY is the best cultivator for the army of early risers, who faithfully tend a little patch of green things in the back yard. Every part is of the best material; the teeth are drop-forged steel, set in an indestructible plate. The handle is perfectly smooth, of straight-grained, tough white-ash. Price: Each, \$2.00.



Lopping Shears



Hazeltine's Hand Weeder



Garden Trowels



Garden Dibble



Transplanting Trowel



Garden Trowel, Forged Steel



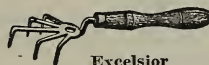
Pruning Shears



Fruit Picker



Garden Trowel Long Handle, 8-inch



Excelsior Hand Weeder



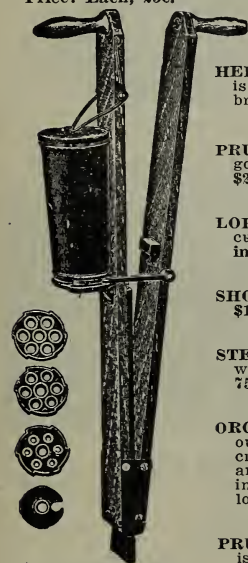
Lang's Weeder



Steel Grass Shears



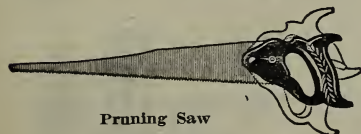
Hedge Shears



Corn Planter



Orchard Pruning Saw



Pruning Saw



Shovel



Hand Spading Fork

Prices of Implements Subject to Change Without Notice

MISCELLANEOUS GARDEN SUPPLIES

CEDAR TREE TUBS

Made of the very choicest seasoned cedar, highly finished with black hoops; will last twice as long as cypress tubs.

	Diam.	Height	
No. 1.	12 in.	10½ in.	\$2.50
No. 2.	13 in.	13 in.	3.25
No. 3.	14½ in.	15 in.	3.60
No. 3½.	16½ in.	15¼ in.	4.60
No. 4.	19½ in.	17 in.	5.50



RICHMOND STYLE TREE TUBS

These Tree Tubbs are made of the same selected Virginia White Cedar, bound with flat steel hoops.

	Diam.	Depth	Price
No. 3B	8 inch	8 inch	\$1.25
No. 4B	9 inch	9 inch	1.60
No. 5B	10 inch	9 inch	2.00
No. 6B	11 inch	10 inch	2.50
No. 7B	12 inch	11 inch	2.80

FLOWER POTS

We are headquarters for Flower Pots of every description. Send us your orders.

	Each	Doz.		Each	Doz.
2½ in.	\$0.03	\$0.30	7 in.	\$0.15	\$1.50
3 in.	.04	.40	8 in.	.20	2.25
4 in.	.05	.50	10 in.	.75	....
5 in.	.07	.65	12 in.	.95	....
6 in.	.10	1.10	14 in.	1.90	....

Saucers

	Each	Doz.		Each	Doz.
4 in.	\$0.03	\$0.30	8 in.	\$0.16	\$1.75
5 in.	.05	.50	10 in.	.28	3.00
6 in.	.07	.80	12 in.	.35	3.75
7 in.	.10	1.10			

Bulb Pans

	Each	Doz.		Each	Doz.
6 in.	\$0.10	1.10	6 in.	\$0.10	\$1.10
8 in.	.20	2.25	8 in.	.20	2.25

Fern Pans

	Each	Doz.		Each	Doz.
6 in.	\$0.10	1.10	6 in.	\$0.10	\$1.10
8 in.	.20	2.25	8 in.	.20	2.25

RUBBER PLANT SPRINKLERS

Scollay Plant Sprinkler—Best made. Price: \$1.75.

Putty Bulb—The best appliance for distributing putty. Used by a large number of leading florists. Price: Each, \$1.50.

PLANT STAKES AND POT LABELS

Natural Cane Stakes

6 ft., doz.	\$0.20	100	\$1.50
8 ft., doz.	.35	100	2.50
10 ft., doz.	.50	100	4.00

Plant Stakes—Bamboo

Painted Green

1 ft., doz.	\$0.10	100	\$0.75
1½ ft., doz.	.10	100	.85
2 ft., doz.	.15	100	1.00
3 ft., doz.	.17	100	1.25
4 ft., doz.	.20	100	1.50

Dahlia Poles, Painted Green

5 ft., doz.	\$1.40	100	\$11.00
6 ft., doz.	1.50	100	12.00

Pot Labels

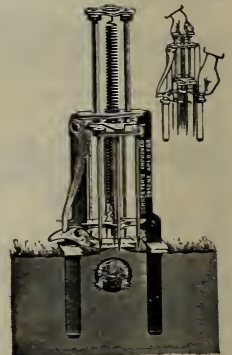
	Per 25	Per 100	Per 500
4 inch.	\$0.08	\$0.25	\$1.30
5 inch.	.10	.35	1.60
6 inch.	.15	.50	2.25
8 inch.	.25	.75	3.50
12 inch.	.40	1.50	....

Wired Tree Labels

3½ x ¾ inch, per 500	\$2.75
5 x 1½ inch, per 500	3.00

SCHROETER'S IMPROVED MOLE TRAP

The Schroeter Improved Mole Trap is designed particularly for trapping Ground Moles. This trap is of a type in which a spring actuated member provided with sharp-pointed prongs is reciprocatingly mounted on a stationary frame or supporting structure and is held in an elevated position by a latch or trigger mechanism that is adapted to be tripped by a mole traveling through a furrow in the ground at a point where the trap is located. Price: Each, \$2.50



MISCELLANEOUS SUPPLIES

GARDEN HOSE



Half-Circle Fountain

WE MAKE a specialty of the very best garden hose. We do not handle a wrapped hose, only the best moulded hose is worth buying. The moulded hose will last for years after cheap wrapped hose is worn out.

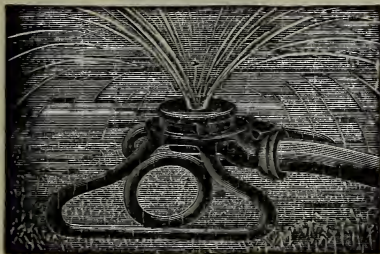
RAINBOW—A moulded hose of the highest grade material, $\frac{1}{2}$ inch. Price: Less than 25 ft., 30c per foot; 25 ft., \$7.00; 50 ft., \$13.50; 100 ft., \$26.00; $\frac{3}{4}$ inch, less than 25 ft., 34c per foot; 25 ft., \$8.00; 50 ft., \$15.50; 100 ft., \$30.00.

GOODYEAR “WINGFOOT”—Made in only one size, $\frac{5}{8}$ inch, combines the merits of both the $\frac{1}{2}$ inch and $\frac{3}{4}$ inch size. Moulded hose of the very best materials. Price: Less than 25 ft., 30c per foot; 25 ft., \$7.00; 50 ft., \$13.50; 100 ft., \$26.00.

WE COUPLE FREE OF CHARGE 25 FT. LENGTHS OR OVER



No. 10
Hose Reel



Elgin Sprinkler

HOSE REEL—All iron. Green finish. It will save its price in the added life to your hose. A good hose should not lie around in the sun. Empty the water out of the hose and wrap it up. Capacity, 100 ft. of $\frac{3}{4}$ inch hose. Price: \$6.75.

“PERFECT CLINCHING” HOSE MENDER—The best mender on the market. Easy to put on and no danger of leaking. Price: $\frac{1}{2}$ inch, $\frac{3}{4}$ inch and $\frac{5}{8}$ inch, 15c each. \$1.50 per doz.

“PERFECT CLINCHING” HOSE COUPLING—A self fastening coupling that does not require extra bands, bolts or wires. Price: $\frac{1}{2}$ inch, $\frac{3}{4}$ inch and $\frac{5}{8}$ inch, 35c each.

RUBBER HOSE WASHERS— $\frac{3}{4}$ inch, per doz., 5c; 1 inch, per doz., 10c.

ELGIN SPRINKLER—Each year meets with a greater sale of these. Has iron stand which will slide over the grass. Nothing to get out of order. Price: 75c.

CRESCENT FOUNTAIN SPRINKLER—A combination of all of the good features of the various ring sprinklers. Price: 75c.

HALF CIRCLE FOUNTAIN—This is a brass sprinkler that can be easily moved about. Price: 60c.

FOUNTAIN SHOWER—(Used as a Hose Nozzle.) Made of polished brass, $2\frac{3}{4}$ inch in diameter. Has a mist-like spray. Price: 25c.

HOSE NOZZLE—A brass nozzle that can be regulated for a solid stream or a misty spray. Price: 85c.

SCOLLAY PLANT SPRINKLER—Made of the best rubber. Used for spraying house plants, sprinkling clothes, etc. Price: \$1.75.

SCOLLAY PUTTY BULB—An excellent appliance for distributing putty. Used by many of the leading florists. Price: \$1.50.



Fountain Shower

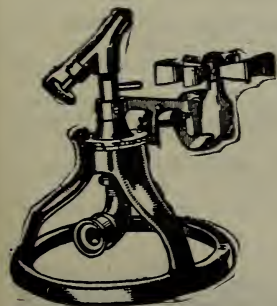
THE DAYTON ROTARY and OSCILLATING SPRINKLER

—The most practical, durable, efficient machine ever devised for sprinkling Lawns, Parks, Cemeteries, or Irrigating Truck Gardens.

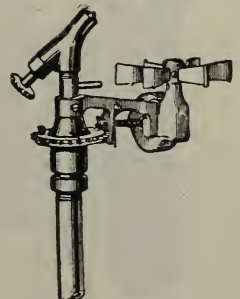
IT MUST be seen in action to be appreciated. Saves time, labor and hose-wear. It is the nearest approach to natural rain. All the parts of this irrigating machine are made of brass and aluminum (non-rusting and non-corroding metals). Price: Lawn Type, \$6.00 each; Truck Gardener Type, \$5.00 each; 12 for \$60.00.

LAWN MIST SECTIONAL SPRINKLER

THE fine mist-like spray of the “Lawn Mist” Sprinkler nozzle is produced by the greenhouse and lawn sprinkler patented by this company. It is the finest spray used in any form of watering. Price: 15 ft. Single Section, \$8.85.



Dayton Rotary Sprinkler
Lawn Type

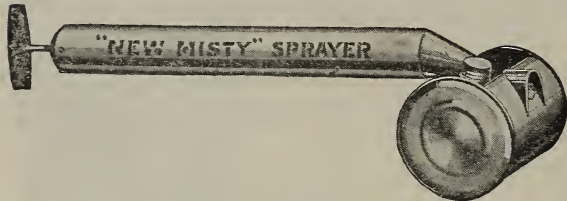


Dayton Sprinkler
Gardener Type

SPRAYERS THAT SPRAY

THE many advantages due to proper spraying are so numerous that they cannot be told here. Everybody knows that in the garden, the orchard and the poultry house, spraying returns a profit that far exceeds any on so small an investment and short time necessary to spray. Bigger crops and better fruit are one of the few results and by producing such crops you can expect to make your orchard pay.

We can supply you with any kind of a sprayer from the small tin atomizer to the large power spray. Let us know your needs in the sprayer line and we are sure that we can supply you with what you need.



NEW MISTY—The popular tin atomizer designed for insecticides, disinfectants. Especially useful for the small garden and the flower garden, or for house plants. Price: 1 qt. size, 65c.

AUTO-COMPRESSED AIR SPRAYERS

CONSISTS of a solution tank, holding about 4 gallons. The tank is made of galvanized steel or heavy brass. A brass air pump is located inside the solution tank, protected from injury and is provided with our cam-locking device which closes the filler opening air tight with a half-turn of the wrist. The entire machine is made without screws or bolts and no tools of any kind are required to take it apart.

To Operate—Remove pump with a half turn, fill tank two-thirds full of solution, replace pump and with a few strokes compress air on solution. Then direct the spray.

Two Pumpings will discharge the contents. Price: No. 1-D, Galvanized, \$8.50; No. 1-B, Brass, \$12.00.



BUCKET PUMP SPRAYERS

BUCKET Pumps are entirely satisfactory for the man with a few trees. They are easy to operate and being simple in construction do not require a mechanic for repairs. For the small orchardist or a few trees in the back yard, they are ideal. They are easily cleaned by pumping a bucket of clean water through them.

Myers Cog Gear
Bucket Spray
Pump

COG GEAR LEVER BUCKET PUMP—R-324

MYERS

A Heavy Service, Easy Working Pump

THIS pump has 1½ in. diameter brass cylinder with solid plunger, brass ball valves, I brass air chamber and discharge tube. The foot rest, head and cog-gear handle are malleable iron. The cog-gear handle is an improvement that has been brought about in recent years. It reduces the work in pumping about one-third. The large cylinder in combination with the cog-gear handle makes this an exceptionally easy-working pump of more than ordinary capacity. The patented jet agitator keeps the liquid thoroughly mixed and agitated. Complete with agitator, detachable hose, Vermorel and solid stream nozzles. Price: \$12.00.

THE MYERS POWER SPRAY GUN

Length Over All, 26 Inches

UTILIZES the Entire Capacity of any Power Spray Pump and Does Away With All Bamboo Extensions, Nozzles and Fittings.

All Working Parts on the Outside, Not Subject to Corrosion.

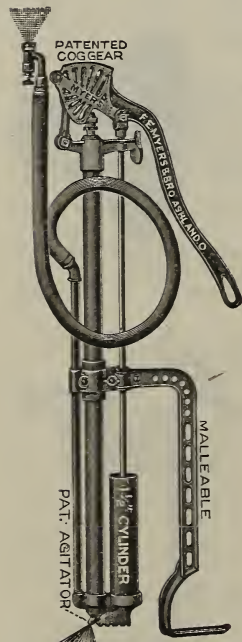
The Myers Power Spray Gun is designed for use with any Power Spray Pump. Its capacity is only limited by the quantity of material discharged by the pump.

The idea is to enable one man to do the spraying, thus saving the expense of two extra men as is the case with the ordinary rig using two lines of hose with bamboo extensions.

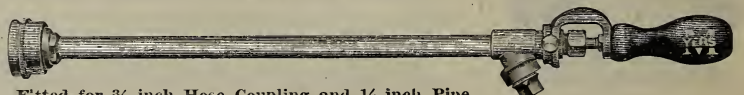
By a one-third turn of the handle the spray can be adjusted from a long-distance spray reaching the top of the tree to an extremely broad spray sufficient to cover the entire tree or shut off entirely.

It is furnished with four separate spray discs designed to deliver the entire capacity of the pump, either 4, 6, 8 or 10 gallons per minute.

One-third turn of the handle adjusts the spray from a wide open nozzle to a complete shut-off of the mixture. Price: \$10.00.



No. R324



Fitted for ¾-inch Hose Coupling and ¼-inch Pipe

DEMING'S BUCKET PUMPS

NO garden assortment of tools is complete without a Bucket Pump of some kind. It is better to buy a good Sprayer at the start than to be continually buying cheap ones.

The many uses to which a good Bucket Pump can be put is already known to every orchardist, gardener and farmer. A Bucket Pump is a handy thing to have around the house.

DEMING'S PRIZE

FOR GARDEN AND GREENHOUSE SPRAYING

THE "Prize" is double acting, discharging one-half the solution on both up and down stroke, giving a continuous spray. It is light, easy to carry; will develop a good pressure; is easy to operate; is practically non-breakable and will last for years. All working parts brass, the valves are bronze balls in brass cages. The foot-rest is of malleable iron and clamps to the cylinder of pump. Will fit any bucket or tub. Comes with three feet $\frac{3}{8}$ in. hose and Acme Nozzle. Shipping weight, 8 lbs. Price: \$6.50.



Deming Prize

DEMING'S SUCCESS

AN EASY WORKING POWERFUL PUMP

UNDOUBTEDLY the most popular bucket sprayer on the market. Similar to the "Prize" except it has a large brass ball air chamber which causes it to throw a more uniform stream. Working parts and cylinder are brass. Nothing to corrode. The solid brass ball valves are non-chokable. Adjustable foot-rest. An easy working, powerful pump, that will last a lifetime if given reasonable care. Can be used for whitewash. Comes with 3 feet of $\frac{3}{8}$ -in. hose and Bordeaux Nozzle. Shipping weight, 10 lbs. Price: \$8.00.



Deming's Perfect Success

DEMING'S PERFECT SUCCESS

A FINE PUMP FOR SPRAYING SMALL TREES

THE same working parts as the "Success," the advantage being in the foot-rest, which can be clamped to the bucket and rigidly fastened so that the whole outfit can be carried from place to place by the handle when the bucket is filled with mixture. The "Perfect Success" comes with 4 ft. $\frac{3}{8}$ in. discharge hose and Bordeaux Nozzle. Shipping weight, 12 lbs. Price: \$8.75.



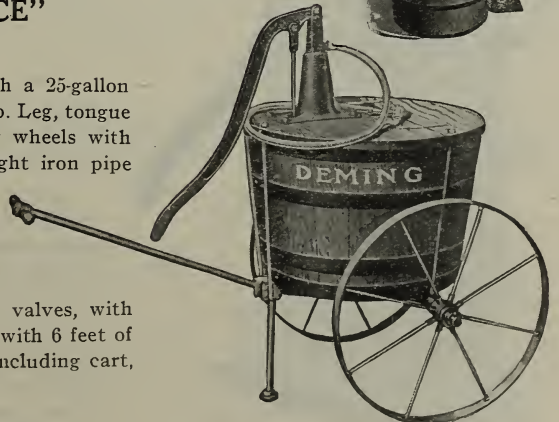
DEMING'S "GARDNERS' CHOICE"

FOR GARDEN AND FIELD WORK

A SPLENDID pump for general use. Comes with a 25-gallon wood tank, with steel hoops and hinged wood top. Leg, tongue and handle of wrought pipe. Metal 24-in. diameter wheels with staggered spokes and 2-in. tires. Special axle of wrought iron pipe held by long through pipes.

Hub to hub measurements, 33 inches. Height to top of tank, 30 inches. Height to top of pump, 42 inches.

The pump has $1\frac{1}{4}$ -in. brass cylinder, brass ball valves, with brass seat and cage and brass plunger. Comes fitted with 6 feet of $\frac{1}{2}$ -in. hose and Bordeaux Nozzle. Shipping weight, including cart, when crated, 120 lbs. Price: \$42.50.



PORTABLE SPRAYER R-336B

MYERS

Made of extra heavy galvanized iron; capacity 12½ gallons. Pump has patented cog-gear handle. The valves are brass ball with a brass seat. The dasher agitator keeps the material stirred.

This sprayer comes with 15 ft. ½ in. 5 ply discharge hose, 8 ft. extension and Vermorel Nozzle. An excellent all around pump and is especially handy where turning in narrow places is necessary. Price: \$35.00.



DEMING'S CENTURY BARREL PUMP THE BEST BARREL SPRAYER EVER MADE

For twenty years the leader among barrel sprayers. Pronounced by the leading growers as “the best all-around barrel sprayer on the market.” Will supply two leads of hose and two nozzles.

The “Century” is proof against corrosion, as all working parts are brass; is so substantially constructed as to be practically exempt from breakage; is easy to operate and a fine buy for the orchardist.

Universal Iron Base—adjustable to any size or depth of barrel—fits the flat head or curved side of barrel. This, with foot lug, keeps pump absolutely rigid during operation. Base fits 7x10 inch hole. Four hook-bolts with large thumb nuts attach base to barrel head. The cylinder has a 4-in. stroke and is always submerged and primed. Plunger has special fabric packing, chemically treated. Solid bronze valves and bronze valve seats. By removing four bolts, both suction and discharge valves may be taken out for examination and repairs. Twin paddle type agitator. Brass discharge “Y” for two leads of hose.

We recommend this as the best barrel pump procurable, regardless of price. Weight, 75 lbs. This pump comes complete with 12½ feet of ½ inch discharge hose and Dermorel nozzle. Price: \$27.50.



IMPROVED BRASS BARREL SPRAYER No. 305B

MYERS

The entire pump sets inside the barrel containing the liquid, being bolted fast at its upper end to the barrel staves. The working parts are entirely submerged in the liquid, avoiding all possibilities of losing priming.

This pump has bronze ball valves and brass seats; the plunger is brass, fitted with hemp packing. Will handle hot, cold or any caustic mixture. The cylinder and discharge pipes are all brass. The air chamber is 30 inches in length, enabling the pump to throw a uniform and elastic spray.

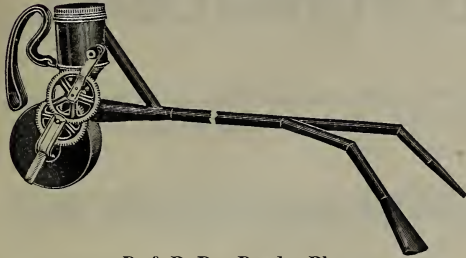
It has good leverage, is very powerful and easily operated. Complete, with one lead of 15 ft. 5 ply discharge hose, graduated Vermorel Nozzle and mechanical agitator. Price: \$25.00; without mechanical agitator, \$23.00.



SPRAYERS—Continued

DUST SPRAYERS

LOWELL BLOW POWDER SPRAYER



D. & B. Dry Powder Blower

A SMALL hand duster that works like a tin atomizer. It blows a small amount of the dust that will reach the innermost parts of the shrub. Price: \$1.00.

BELLOWS—An economical way of applying slugshot, gardite, sulphur or grape-dust. For use among bushes it is ideal, as the nozzle can be inserted into the diseased portion of a bush, reaching any worm that may be on the center leaves or branches. Small size, 5 in. diameter, \$3.00; large size, 8 in. diameter, \$5.00.

D. & B. DRY POWDER BLOWER—Used for slugshot, gardite, powdered arsenate of lead, Paris green, sulphur, etc. Holds over a quart of powder. Made of heavy tin. The spray is blown out by a fan operated with gear wheels, which are machine cut and therefore run smooth and easy. An agitator provides a constant flow of powder, with a gauge regulating the amount of powder to be used. Will cover two rows at the will of operator. Can also be used for tree spraying by connecting tubes. Price: \$10.00.



Fig. 1563 Vermorel Nozzle



Fig. 549 Male End

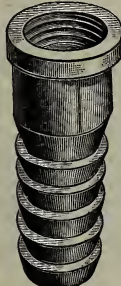


Fig. 1091 Female End

EXTRA PARTS FOR SPRAYERS SPRAY NOZZLES

ALL fruit growers rightly contend that the nozzle is the most important part of the spraying outfit. It must be arranged to throw a mist and not drops. It is also a fact that more harm is done by using Sprinkling Nozzles than if no spraying were done at all. By putting on too much material you damage the foliage. The best results are obtained by covering the entire surface and with just as little in one place as possible.

	Price
Fig. 1019 Bordeaux Nozzle.....	\$1.50
Fig. 1563 Vermorel Nozzle.....	1.25
Fig. 642 Imperial Nozzle.....	.60
Fig. 548 Spray Nozzle.....	.60
Fig. 549 Male End.....	.60
Fig. 1091 Female End.....	.60
Fig. 1279 Y.....	.75
Fig. 1380 Bend.....	.50
Fig. 1281 Stop Cock.....	2.00

PLUNGER WASHERS for Myers Little Giant and Lever Bucket Pump—Price: Each, 10c.

BAMBOO EXTENSION RODS—8 feet long. Price: Each, \$5.00; with stop-cock, \$6.50.

EXTENSION PIPES—Iron, 4 feet. Price: 65c each.

EXTRAS FOR AUTO SPRAYERS

	Price
Auto-Pop Nozzles.....	\$1.75
Auto-Pop Nozzles, with hose.....	2.50
Extension Pipe, brass, 2-foot length.....	.70
Brass Elbow Extension.....	.35



Fig. 642—Imperial

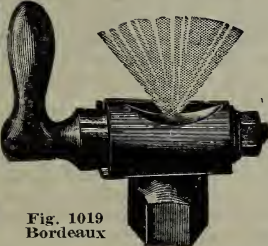


Fig. 1019 Bordeaux

Fig. 1279

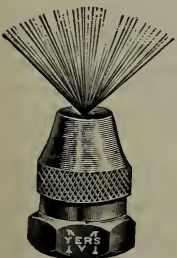


Fig. 548



Fig. 1281



Fig. 1380—Bend



Fig. 1380—Bend

RAFFIA

WE WILL furnish you the finest quality of Raffia on the market in different colors. The natural Raffia is also used for tying up plants in field or greenhouse. Price: Natural, lb., \$1.00; skein, 15c; colored, skein, ¼ lb., 35c; 1 lb. pkg., \$1.25. Postage extra.

REED

Used for basket making, lattice work, etc. We carry all sizes adapted for schools, homes, etc.

No. 1.....	1 Roll,	\$0.20	1 lb.,	\$1.60
No. 2.....	1 Roll,	.20	1 lb.,	1.60
No. 3.....	1 Roll,	.20	1 lb.,	1.60
No. 4.....	1 Roll,	.20	1 lb.,	1.50
No. 5.....	1 Roll,	.20	1 lb.,	1.50
No. 6.....	1 Roll,	.20	1 lb.,	1.50

Postage Extra

INSECTICIDES AND FUNGICIDES

Insecticides and Fungicides marked * can be sent Parcel Post at Purchaser's Expense. Consult your local Post Office for rate from St. Louis. Sorts not marked can not be sent by mail.

SAVE YOUR CROP BY SPRAYING WITH OUR INSECTICIDES

APHINE—Destroys green, black, and white fly, red spider, thrips, mealy bug, brown and white scale, slugs, plant lice, effectively, without injury to the foliage. Price: $\frac{1}{2}$ Pt., 50c; Pt., 75c; Qt., \$1.25; Gal., \$4.00.

***ARSENATE OF LEAD POWDER**—The best known and most extensively used stomach poison for insects. It is safe to use on most plants, possesses good adhesive qualities, shows white when sprayed and owing to its fineness remains in suspension well in water. It can be combined with Nicotine, Kerosene Emulsion, Bordeaux Mixture, Lime-Sulphur and Soap, without impairing the efficiency of either. The powder is rapidly displacing the paste because the powder can be handled more easily, will not freeze, and owing to the saving in freight due to the absence of water. For general use, use 2 lbs. of paste or 1 lb. of powder to 50 gallons of water, or 1 teaspoonful of paste or 3 teaspoonfuls of powder to 1 gallon of water. Price: $\frac{1}{2}$ lb., 35c; 1 lb., 65c; 5 lbs., \$2.75; 10 lbs., \$5.25; 25 lbs., \$12.00; 50 lbs., \$22.00; 100 lbs., \$39.00.

†*ARSENATE OF CALCIUM (Powder)—A preparation somewhat similar to Arsenate of Lead, lime being substituted for lead and contains a higher percentage of arsenic oxide. It is used for control of chewing insects upon plants whose foliage is not tender. This poison should not be used on peach, cherry, plum or other stone fruits, but may be used on apple, pear, grape and many vegetables. It is excellent for killing potato bugs. It may be combined with Lime-Sulphur or Bordeaux Mixture without depreciating the value of the fungicide or the insecticide. Price: $\frac{1}{2}$ lb., 30c; 1 lb., 55c; 5 lbs., \$2.25.

†*BORDEAUX MIXTURE POWDER—For blight, mildew, rust and fungus diseases. For ordinary use it takes 6 lbs. to 50 gallons of water; for peach trees and trees with tender foliage use 6 lbs. to 65 to 75 gallons of water. Price: $\frac{1}{2}$ lb., 25c; 1 lb., 45c; 5 lbs., \$2.00; 10 lbs., \$3.75; 25 lbs., \$7.75.

†*BORDO LEAD POWDER—Combined insecticide and fungicide. In one operation it kills chewing insects and prevents blight rot, mildew and fungus. Can be used for dry dusting or wet spraying. Best complete spray for gardens. One pound makes 7 gallons. Price: $\frac{1}{2}$ lb., 35c; 1 lb., 65c; 5 lbs., \$3.00.

†BORDO LEAD PASTE—Has same effect as Bordo Lead Powder. One pound makes $3\frac{1}{2}$ gallons of spray. Price: 1 lb., 45c; 5 lbs., \$2.00; 10 lbs., \$3.75.

BORER OIL—A few drops of this oil squirted into the tunnels made by round or flat head borers will usually stop their work. An ordinary oil can is excellent for applying. When you see the fine sawdust signs of borers at the tree base, treatment should be commenced at once. Price: 1 pt. cans, 35c.

BOROWAX—Borowax is a preventive against the ravages of the borer; the worst enemy of the peach. It is absolutely harmless to the tree. Can also be used as a paint to prevent injury by rabbits or mice. Price: Qt., 35c; $\frac{1}{2}$ Gal., 60c; 1 Gal., \$1.00.

***CUT WORM KILLER**—For use as poison bait against cut worms and slugs. Cut worms prefer the bait to the plant. Place around plants subject to attack. Price: 1 lb., 35c; 5 lbs., \$1.50.

***FISH OIL SOAP**—Used as a wash during the summer to prevent spread of scale. Destroys sucking insects and plant lice. Also used as a spreader for nicotine sprays. Price: $\frac{1}{4}$ lb., 10c; $\frac{1}{2}$ lb., 20c; 1 lb., 35c.

***FLOWERS OF SULPHUR**—Used to check mildew and fungus diseases. Price: 1 lb., 15c; 10 lbs., \$1.25; 25 lbs., \$2.50.

FUNGLIBORDO—A true Bordeaux Mixture in dry powdered form requiring only to be mixed with cold water to give a Standard Bordeaux Mixture. The convenience and value of Bordeaux Mixture in dry form will be instantly recognized by all fruit growers. For the equivalent of a 3-3-50 Bordeaux Mixture use 7 lbs. to 50 gals. water. For the equivalent of a 4-4-50 Bordeaux Mixture use 9 lbs. to 50 gals. water. Price: 1 lb., 40c; 5 lbs., \$1.75.

FUNGINE—A fungicide that does not discolor the foliage. Use for mildew, rust, bench rot and other fungi. A safe and clean fungicide that is easily applied. Price: Pt., 75c; Qt., \$1.25; Gal., \$4.00.

INSECTICIDES AND FUNGICIDES

Insecticides and Fungicides marked * can be sent by Parcel Post at Purchaser's Expense. Consult your local Post Office for rate from St. Louis. Sorts not marked can not be sent by mail.

SAVE YOUR CROPS BY SPRAYING WITH OUR INSECTICIDES

BLACK LEAF "40"

(Sulphate of Nicotine.) Guaranteed to contain not less than 40% Nicotine by weight. It is highly recommended by Experiment Stations and by Spraying Experts throughout the entire United States. It is perfectly soluble in water, has no sediment. Owing to the large dilutions neither fruit nor foliage are stained. Complete directions on every package. Black Leaf "40" is used against Aphis, pear psylla, onion thrips, grape leaf hopper and plant lice. If desired, Black Leaf "40" can be used in combination with Arsenate of Lead, Lime-Sulphur or Bordeaux. Black Leaf "40" can also be used as a cattle dip not only for scabies (itch), but also for ticks and lice. Price: 40% Nicotine Sulphate, 1 oz. (makes 6 gallons of spray), 25c; ½ lb., \$1.00; 2 lbs., \$3.25; 10 lbs., \$13.75. Write for circular on Black Leaf "40."

*GARDITE—A powder that is applied when dew is on the leaves. Used for cabbage worms, cucumbers, and all garden truck. Price: 1 lb., 35c; 5 lbs., \$1.00.

*GRAPE DUST (Hammond's)—Used as a dust to check mildew, dry rot and other fungi. Price: 1 lb., 30c; 5 lbs., 75c.

*GRAFTING WAX—Used for grafting. Also good to rub over any wounds that are made on the bark or in pruning. Price: ¼ lb., 15c; ½ lb., 25c; 1 lb., 40c.

*HELLEBORE—Used for worms on currants and gooseberries. Use 1 oz. to 1 gallon of water. Price: ¼ lb., 25c; ½ lb., 40c; 1 lb., 75c; 5 lbs., \$3.25.

KEROSENE MISCIBLE OIL—Valuable against all soft-bodied insects. Can be used wherever nicotine is used. Price: 1 pt., 45c; 1 qt., 75c; 1 gal., \$1.75.

*LIME SULPHUR POWDER—Used as a dormant spray against scale insects. Has certain fungicidal properties. Use 10 to 12 lbs. to 50 gallons of water. As summer spray, use 2 lbs. to 50 gallons of water. Price: 1 lb., 35c; 5 lbs., \$1.50; 10 lbs., \$2.75; 25 lbs., \$4.75.

†LIME SULPHUR (Liquid)—Has same effect as the powder. Protect the hands with gloves when applying. Dilute with 10 parts of water. For summer spray dilute with 40 parts of water. Price: Qt., 50c; ½ gal., 75c; gal., \$1.00; 5 gal., \$4.00.

NICOFUME PAPER—For fumigating greenhouses. It vaporizes the nicotine evenly and economically. 24 sheets, \$1.25; 144 sheets, \$5.00.

*TREE PAINT (Pine Tar)—For painting on wounds after pruning. Price: 1 pt., 30c; 1 qt., 50c; 1 gal., \$1.75.

SCALECIDE—A dormant spray for scale. Mix 1 part Scalecide to 15 parts water. Price: 1 qt., 75c; 1 gal., \$1.75; 5 gals., \$6.25; 10 gals., \$12.00; 50 gals., \$45.00.

*SLUGSHOT—A light, composite, fine powder applied with dusters or bellows or in water by spraying. Thoroughly reliable in killing currant worms, potato bugs, cabbage worms, chicken lice, slugs, sow bugs, etc., and is strongly impregnated with fungicides. Price: Cartons, 20c; 5 lbs., 65c.

*SULPHO TOBACCO SOAP—For killing insects in the window box or conservatory. Price: Small cake, 15c; large cake, 25c.

TOBACCO DUST—For aphids. Price: 100 lbs., \$4.00.

*TREE TANGLEFOOT (Caterpillar Paste)—A sticky substance spread around the bark of trees to prevent creeping insects from climbing up the tree. Price: 1 lb. can, 60c; 3 lbs., \$1.60; 10 lbs., \$4.75; 20 lbs., \$9.00.

VERMINE—A soil sterilizer and vermicide for cut worms and eel worms, sow bug, root aphids and ants in the soil. Use 1 part Vermine to 400 parts of water. Price: 1 pt., 75c; 1 qt., \$1.25; 1 gal., \$4.00.

WEED KILLER (Key Weed)—Kills weeds in gutters, roads, paths, tennis courts, etc. Will not discolor cement. Easier and less expensive than hoeing and digging. Use 1 part Weed Killer to 50 parts of water. Price: 1 qt., 70c; 1 gal., \$1.75; 5 gals., \$7.00; 10 gals., \$13.00; 30 gals., \$33.00; 50 gals., \$47.50.

PARIS GREEN—Apply dry or in a solution of water. Paris Green is a strong and best known poison for potato bugs. Its effectiveness is recognized by all potato growers. Do not use on some fruits. On apple and other fruits use with Bordeaux Mixture. Never mix Paris Green with Lime-Sulphur solution. Price: ¼ lb., 20c; ½ lb., 35c; 1 lb., 65c; 2 lbs., \$1.15; 5 lbs., \$2.75; 14 lbs., \$7.50; 28 lbs., \$14.00; 56 lbs., \$27.50; 100 lbs., \$48.00.

THE BEEMAN TRACTOR



THE BEEMAN REPLACES THE HORSE

MEANS GREATER EFFICIENCY, ECONOMY AND PROFIT FOR THE FARMERS, TRUCK GROWERS, NURSERYMEN AND SUBURBANITES

THE Beeman was placed on the market after undergoing two years of thorough testing and experimenting. It has been on the market now for three years, and is proving an efficient substitute for the horse, in the hands of hundreds of average people. It has been tested out in every state of the Union under all kinds of soil conditions—is the first and only proven tractor that will do what one horse is usually depended upon to do—do more of it and do it better.

The Beeman is a power machine designed for one-horse work. Most owners find it will do more work than one horse, not through pulling a heavier load, but because it works faster and more steadily day after day, and can be used longer hours. It never gets tired—saves the work of feeding, watering and currying that is necessary with a horse.

In addition to doing all the work done by one horse, the Beeman is a 4 Horse Power stationary engine. It trots from job to job under its own power, and does pumping, grinding, runs cream separator, washing machine, etc., wherever the job is. It is useful the year around.

The Beeman does away with the expense, inconvenience, and inefficiency of the horse. Besides doing all the work formerly done with one horse, it cultivates—one or three rows at a time—the narrow rows which formerly had to be cultivated with the hand-pushed cultivating tool.

In working around plants, shrubs and trees, the Beeman goes where the horse cannot, or will not; works closer up to the fence and in corners, and does not trample down the plants. The Beeman completely and efficiently motorizes the truck farm and nursery.

It plows. It harrows. It drills. It cultivates. It hauls mowing machines, lawn mowers and loads of all kinds. It does the farm work ordinarily done by one horse. It will also cultivate onions, carrots and other vegetables grown in rows as narrow as 12 inches—3 rows at a time, if desired. It is a portable gasoline engine that will trot from job to job under its own power: runs the pump, saw, washing

machine, feed grinder and any other machine capable of being operated by a four horse power engine.

STANDARD ASSORTMENT FOR BEEMAN TRACTORS.

Tractor	\$355.00
A-1. One Row Cultivator Attachment.....	11.00
A-3-A. Extension Frame 25-inch Bar.....	4.40
A-14-A. 16-inch Castor Wheels.....	10.50
A-32. Mud Lugs	3.30
A-55-A. Extension Rims	20.00
A-18-A. Cultivating Tools.....	26.10
	<hr/>
	\$430.30

F. O. B. St. Louis, Mo.

The A-3-A Extension Bar is necessary, as the tools cannot be attached without this bar.

For Plowing.

Add 7-inch Plow.....	\$12.75
A-8-A Plow Hitch.....	8.50
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	\$21.25

Lawn Mowing.

Triple Mowers—Not Riding.

A-40. 6-inch Extension Rims.....	\$13.75
A-47. Triple Mower Hitch.....	25.90
Three 30-inch Crestlawn Mowers.....	216.00
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	\$255.65

Tractor	355.00
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	\$610.65

Lawn Mowing.

Single Mower in Front.

A-40. 6-inch Extension Rims.....	\$ 13.75
30-inch Crestlawn Mower.....	72.00
A-45. Single Front Hitch.....	8.15
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	\$ 93.90

Tractor	355.00
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	\$448.90

HORTICULTURAL BOOKS

Agriculture, the Principles of—Prof. L. H. Bailey	\$2.00
Alfalfa—E. D. Coburn	.75
Apple Culture—Bailey	.75
Asparagus Culture—F. M. Hexamer	.75
Cabbages, Cauliflower—C. L. Allen	.75
Celery Culture—F. Greiner	.75
Corn Judging, Manual of—A. D. Shamel	.75
Fruit Harvesting, Storing, Marketing—F. A. Waugh	1.60
Gardening for Pleasure—Peter Henderson	1.75
Gardening for Profit—Peter Henderson	1.75
Garden-Making—Prof. L. H. Bailey	1.75
Garden Guide—The Amateur Gardener	.75
How to Make the Garden Pay—Gardener	1.25
Irrigation Farming—Lute Wilcox	2.00
Landscape Gardening—F. A. Waugh	1.00
Mushroom Culture—W. Robinson	1.00
Mushrooms: How to Grow Them—Wm. Falconer	1.50

Onion Culture, The New—Greiner	\$.075
Orcharding-Productive—Sears	1.75
Peach Culture, Revised—Fulton	1.00
Peanut Plant—B. W. Jones	.50
Pomology, Systematic—F. A. Waugh	1.60
Rhubarb Culture—Morse	.75
Soiling Crops and the Silo—Thomas Shaw	1.75
Spraying Crops—C. M. Weed	.75
Strawberry, The A B C of the—Terry and Root	.50
Strawberry Cultivist—Andrew S. Fuller	.40
Sweet Potato Culture—Fitz	.75
Tobacco Culture	.25
Truck Farming in the South—Dr. A. Oemler	1.50

FLOWERS

Bulb Culture—Henderson	\$.50
Floriculture, Practical—Henderson	1.50

—ST. LOUIS SEED COMPANY'S— CALENDAR FOR SEED PLANTERS —IN THE LATITUDE OF ST. LOUIS—

JANUARY—Sow in Hot-Bed—Early Beet, Early Cabbage, Forcing Carrot, Cauliflower, Early Lettuce, Early Onions, Radish.

FEBRUARY—Sow in Hot-Bed—Early Beet, Broccoli, Early Cabbage, Forcing Carrot, Cauliflower, Celery, Cucumber, Egg Plant, Early Lettuce, Parsley, Pepper, Early Onions, Radish, Tomato.

MARCH—Sow in Hot-Bed—Early Beet, Early Cabbage, Forcing Carrot, Cauliflower, Celery, Cucumber, Egg Plant, Kohl Rabi, Lettuce, Melon, Parsley, Pepper, Onions, Radish, Tomato, Herbs. Sow in Open Ground—Beans, Beets, Cabbage, Cauliflower, Celery, Carrot, Cress, Leek, Lettuce, Onion, Parsnip, Peas, Potatoes, Radish, Spinach, Early Turnip, Onion Sets.

APRIL—Sow in Hot-Bed—Cucumber, Egg Plant, Melon, Pepper, Tomato. Sow in Open Ground—Asparagus, Beans, Beets, Cabbage, Carrots, Cauliflower, Celery, Sweet Corn, Cucumber, Cress, Endive, Kale, Kohl Rabi, Leek, Lettuce, Melons, Onions, Parsley, Parsnip, Peas, Potatoes, Radish, Rhubarb, Salsify, Spinach, Tomato, Turnip, Sage, Herbs, Onion Sets.

MAY—Sow in Open Ground—English Beans, Pole Beans, Bush Beans, Beets, Brussels Sprouts, Cabbage, Carrot, Celery, Sweet Corn, Cress, Cucumber, Endive, Kale, Kohl Rabi, Leek, Lettuce, Melon, Okra, Onion, Parsley,

Parsnip, Peas, Potatoes, Pumpkin, Radish, Salsify, Spinach, Squash, Tomato, Turnip, Herbs.

JUNE—Sow in Open Ground—Bush Beans, Lima Beans, Pole Beans, Beet, Carrot, Cabbage, Sweet Corn, Cress, Cucumber, Endive, Kale, Kohl Rabi, Lettuce, Melon, Okra, Peas, Potatoes, Pumpkin, Radish, Spinach, Squash, Turnip, Rutabaga.

JULY—Sow in Open Ground—Bush Beans, Beet, Carrot, Sweet Corn, Corn Salad, Cress, Cucumber, Endive, Gherkin, Kale, Kohl Rabi, Lettuce, Okra, Pumpkin, Radish, Spinach, Squash, Turnip, Rutabaga.

AUGUST—Sow in Open Ground—Bush Beans, Corn, Salad, Cucumber, Endive, Lettuce, Early Peas, Radish, Spinach, Squash, Turnip. Plant—Winter Onions.

SEPTEMBER—Sow in Open Ground—Corn Salad, Cress, Kale, Lettuce, Mustard, Winter Radish, Spinach, Turnip. Plant—Winter Onions. Write for St. L. S. Co.'s Bulb Catalogue.

OCTOBER—Sow in Open Ground—Corn Salad, Cress, Kale, Lettuce, Mustard, Spinach. Plant—Hyacinth, Tulips, Narcissus and other Dutch Bulbs in open ground, pots or glasses.

NOVEMBER—Plant Hyacinth, Tulips, Narcissus and other Dutch Bulbs in open ground, pots or glasses.

SEED TABLES

	Weight per bus.	Quantity to sow 1 acre
	60 lbs.	20 to 25 lbs.
Alfalfa or Lucerne	60	8 to 10
Alsike or Swedish	60	8 to 10
Bokhara	60	10 to 15
Crimson or Scarlet	60	8 to 10
Mammoth or Sapling	60	6 to 8
Red	60	3 to 5
White	60	8 to 10
Cat-Tail (Pearl)	50	25 to 35
Common	50	25 to 35
German or Golden	50	6 to 8
Siberian	50	25 to 35
Hungarian	48	28 to 42
Awnless Bromo	14	2 to 2
Bermuda	14	30 to 40
Creeping Bent	14	20 to 30
English Perennial Rye	20	12 to 15
English Blue	14	20 to 30
Italian Rye	20	20 to 30
Johnson	25	20 to 25
Kentucky Blue for Pasture	14	40 to 50
Kentucky Blue for Lawns	14	20 to 30
Meadow Fescue	14	12 to 15
Orchard	14	15 to 20
Red Top—in chaff	14	6 to 10
Red Top—solid seed	—	20 to 30
Fescue	14	20 to 30
Tall Meadow Oat	12	10 to 12
Timothy	45	30 to 40
Mixture for Pastures	14	40 to 50
P.S.Co.'s "HAYALAWN" Grass Seed	14	40 to 50

	Weight per bus.	Quantity to sow 1 acre
	48 lbs	1 1/4 to 1 1/2 bus.
Barley	60	1 1/2 to 2 bus.
Beans—Navy	60	1 1/2 to 2 bus.
Beans—Field	60	20 to 30 lbs.
Beans—Soja	60	2 to 4 qts.
Broom Corn Seed	48	1 to 1 1/4 bus.
Buckwheat	52	4 to 8 lbs.
Cane Seed—for sugar	50	30 to 50 lbs.
Cane Seed—for fodder	50	4 to 5 lbs.
Castor Beans	46	4 to 5 qts.
Corn—Field	56	2 to 4 bus.
Corn Fodder, broadcast	56	2 to 4 bus.
Corn Fodder, drilled	56	1 1/2 to 2 bus.
Corn, Pop—shelled	60	1 to 1 1/4 bus.
Cow Peas	60	2 to 4 qts.
Flax	44	1 1/2 to 2 bus.
Hemp	44	3 to 5 lbs.
Kaffir Corn—in drills	50	1 1/2 to 2 bus.
Kaffir Corn—broadcast	50	2 to 3 bus.
Oats	32	2 to 3 bus.
Peas—Field	60	2 to 3 qts.
Peanuts	22	5 to 8 lbs.
Pumpkin, Common Field	30	1 to 1 1/2 bus.
Rape, Dwarf Essex	50	2 to 3 lbs.
Rye	56	4 to 6 lbs.
Sunflower	22	1 1/4 to 1 1/2 bus.
Teosinte	—	1 to 1 1/2 bus.
Wheat—Spring or Winter	60	1 to 1 1/2 bus.
Vetches—Spring or Winter	50	1 to 1 1/2 bus.

POULTRY SUPPLIES



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R.P.J.

Barred Plymouth Rock

We issue a special poultry catalog for those interested in poultry supplies, and if you are raising poultry, we want you to write for a copy. It is mailed free for the asking.

Our line of supplies and the service we have rendered poultrymen has made us known as “The Largest Poultry Supply House in the Country,” and we want you to give us a trial to prove to you that we can take care of your needs.

Our line of supplies include the following well-known articles: Queen Incubators, Collins’ Oats Sprouters, Reliable Blue Flame Brooders, Queen Brooder Stoves, Prairie State Incubators, Blue Hen Incubators, Oak’s Electric Incubators.

In Feeders and Fountains we handle the Oakes Double and Single Wall Fountains, Norwich Automatic Feeders and Fountains, Moe’s Top-Fill Fountains, and many others.

Our Poultry Feeds are known throughout the country and the FEED-A-GUD Brand is used by many of the leading poultrymen. They are all scientifically compounded mixtures that will help you get the most out of your chickens.

We also represent the following Poultry Remedy manufacturers: Conkey’s Pratt’s, Lee’s, LeGear’s, Wolf’s, and carry a complete line of the articles manufactured by the above concern.

For a complete list do not fail to see our poultry catalog.

BIRDS AND BIRD SUPPLIES

We are large importers of fine German Canaries—the kind that sing and make the home brighter and happier. We have the two famous breeds—the Hartz Mountain and the St. Andreasberger Rollers. If you want a good bird it will pay you to write us, for we guarantee every male bird we sell to be a good singer.

We also carry a large line of bird supplies, such as cages, feeds, song restorers, etc. These are articles that are also fully shown in our poultry catalog. Write for one today.

GOLD FISH AND AQUARIUMS

In our aquarium department we carry a complete assortment of every known style of aquarium. Nothing adds more to the beauty of a home than a nicely equipped aquarium.

Gold fish are very popular for home decoration. We can furnish fish at all times and if interested, write us and we will quote you on different sizes.

DOG SUPPLIES

We carry complete lines of Spratt’s and Sergeant’s Dog Remedies, Soaps, etc. For complete description, see our poultry catalog.



Canary

INTERNATIONAL SANITARY HOVER

“THE ONE PERFECT BROODING DEVICE”

MOTHER Hen's only rival when it comes to raising big, strong, healthy broods of chicks. And it has the Mother Hen beat, for it will take care of 100 chicks easily and is absolutely vermin-proof, a big fault with hens.

We have used the International Sanitary Hover for over seven years in our poultry department to take care of our baby chicks, and wouldn't think of using anything else. What is best for us must be the best for you.

And here is why we use the Sanitary Hovers. They have the distinct feature of being warmest at the curtain, or the outer edge of the hover. This causes the chicks to distribute themselves evenly around the hover and there is no crowding or trampling of chicks to kill one another.

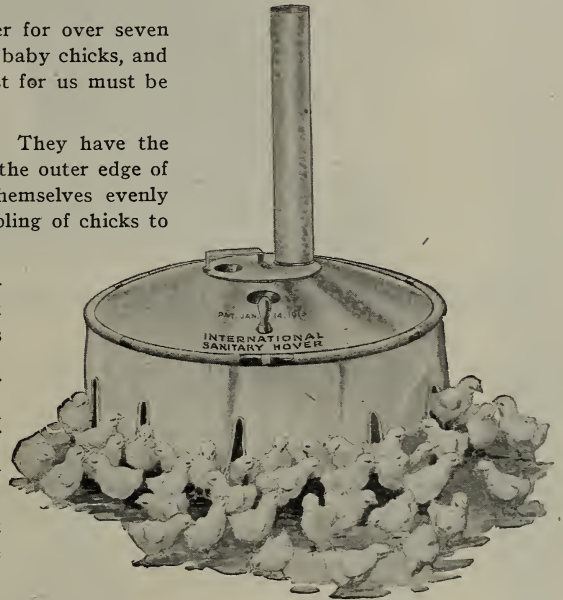
And it is the only hover with a **CANVAS CURTAIN**. Do not use a hover without a curtain. That curtain is to the little chicks just what the hen's feathers are to them. It prevents cold drafts from striking the little chicks as well as supplies plenty of fresh air for them at all times. A canvas curtain only should be used for the reason that thousands of chicks are killed every year by eating the felt and other fabrics used on inferior hovers.

The Sanitary Hover is portable. You can pick it up and set it where you want it. It is ready to use 1st as it comes. To set it up, just setting it down tells how easy it is to operate.

The lamp of the Sanitary Hover can be lifted out by a person standing up. You don't have to crawl around on your hands and knees in the dust and mud to get at it. This is called the feature of “common sense” and it is a patented feature of the “Perfect Brooding Device.”

It is constructed of galvanized iron and is the most durable hover ever offered the poultryman. It will last for years with the least care and we have been using ours for over seven years and have never spent a cent for any repairs.

A complete catalog of the Sanitary Hover will be mailed you on request. However, it is not necessary for you can take our word for it that the Sanitary Hover is the “One Perfect Brooding Device,” and we guarantee it to raise better chicks, stronger chicks and a higher percentage of the chicks entrusted to its care than any other brooding device.



Mr. Delano, Owner of Owen Farms, the World's Largest Poultry Farms, where over 10,000 chicks are raised a year says:

For my purpose, where I am breeding pedigreed birds for good plumage and rapid maturity, smaller units of chicks are essential. Every chick must be given the proper care, and this means more breeding stock for me to make my selections from as well as more and better stock for sale.

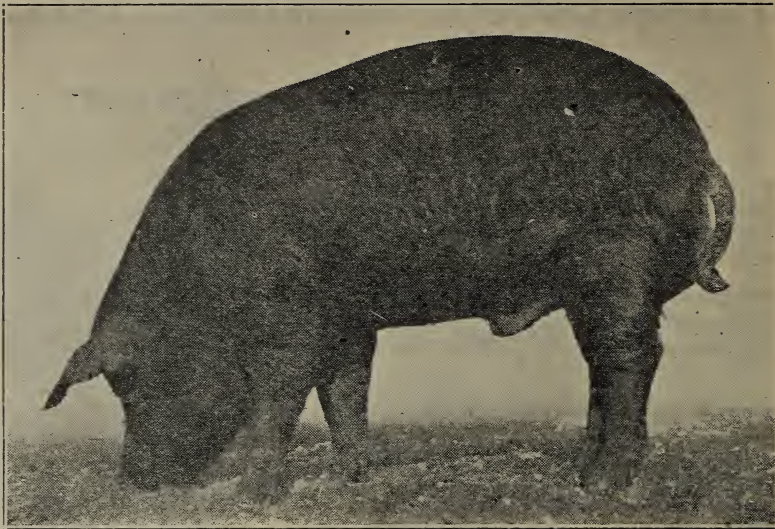
I am using the International Sanitary Hovers and can say they are the best I ever used.

Mr. Chas. Key Cullom, Sec'y St. Louis Poultry Assn., Member Missouri State Poultry Board, Editor of National Poultry & Pet Stock Journal:

I now have amongst my brooding equipment an International Sanitary Hover, which I purchased from the St. Louis Seed Company seven years ago. It is still doing just as good work as when new, and I use it for brooding my most valued chicks, those chicks which I am most anxious to raise up to a strong, vigorous, healthy maturity for breeding and exhibition birds. In fact, most of my “Eggs-hibition” Reds have been brooded under International Sanitary Hovers.

Price, 100 chick size, THE SANITARY SIZE \$18.00

DUROC JERSEY HOGS



PERFECTION DUROC JERSEY HOGS THROUGH HIGH-CLASS BREEDING

ON our 700 acre farm, located at Waterloo, Illinois, about 25 miles from St. Louis, we have built up a wonderful herd of Duroc Jersey Hogs that rank second to none.

Here, on this large farm, they are given every care and nothing is spared to make them the very best—the kind that will rapidly grow into money for you.

It costs a little more to start with the right kind, but the returns are so much greater that there is no longer any argument to the question. And the right kind to start with are the kind we raise.

Mr. J. L. Fidler, formerly Assistant in the Department of Agriculture, Washington, D. C., and more re-

cently Farm Adviser for Howard County, Maryland and St. Louis County, Missouri, is manager of the farms.

With the knowledge he has acquired through his agricultural experience, he has built up this herd of Durocs into one of the finest in the land. He gives his personal attention to them and you can trust his judgment to see to it that you get the kind of Durocs you want.

Under his supervision we know that only the best will be sent you and it would pay you to get in touch with him.

GOLDEN PATHFINDER

Senior Herd Boar. Sired by that grand Old Pathfinder and Proud Col. Dam. Brother to National Swine Show Champion, 1920. Also brother to First All-Age National Swine Show, 1919-1920.

He is one of those high-backed, long-bodied, straight-legged specimens that have made the Durocs famous. Here is blood that will help your herd whether you are an old breeder or a beginner.

INFALLIBLE

Junior Herd Boar. Sired by Grand Champion, Valley Col. Brother to Pathmaster. An exceptionally fine, young boar.

He is the biggest boar for his age we have ever seen, and his pigs will never be a disappointment to any Duroc breeder.

A CHANCE TO IMPROVE YOUR HERD

We have fall and spring boars, ready for service, by Golden Pathfinder, Valley Col., Foust's Top Col., and O. C. K. Chief.

We also have bred sows for March farrow by Valley Col., O. C. K. Chief, Foust's Top Col., Schultz's Orion King, Jackson's Orion King—the \$32,000 boar. We are offering these for sale now.

We also have good open gilts and boar pigs to offer

from our fall litters. If you have ever heard of Durocs, you have heard of the reputations of the above wonderful sires.

This is a chance for you to get some real championship blood into your herd or a chance for you to get the right kind of start in raising Durocs. Correspondence given the personal attention of Mr. J. L. Fidler, manager.

Address all correspondence about Duroc Jerseys to

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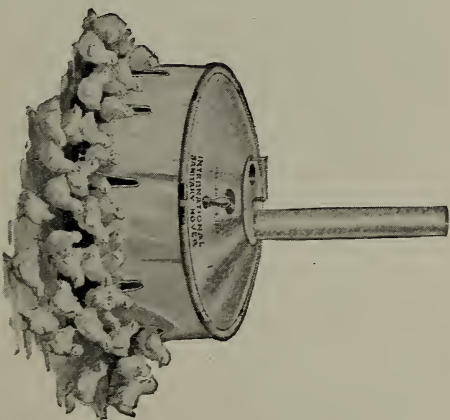
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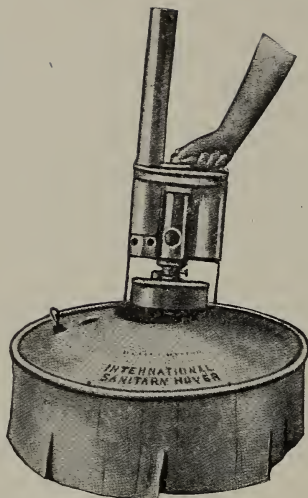
INTERNATIONAL SANITARY HOVER



THIS hover is known as the "Perfect Brooding Device." It has stood every climatic test from Panama to Quebec. Practical Poultrymen, state experiment stations, and poultry judges endorse them. You can raise chicks anywhere with International Sanitary Hovers. No specially constructed houses are necessary.

Sanitary Hovers are as practical for the small backyard poultry raisers as for large poultry farms. They are fireproof and vermin-proof—warmest at the curtain, radiate heat downward on the backs of the chicks, preventing leg weakness—usable anywhere—ready for business wherever placed. To set them up, you simply set them down. No crowding or smothering of chicks—no kneeling in mud to get at the lamp—no cutting of holes or building of platforms.

International Sanitary Hover



SIMPLICITY

Its Middle Name

To get at the lamp, just lift it out. To move the hover, just pick it up. To set up the hover, just set it down.

ITS GREATEST FEATURE

Is that it raises more chicks with less trouble than any other hover or brooder on earth, and that is what counts. The chicks that are raised, full of vitality and strength, are the ones that become the profit-makers.

Nature's own way — the broody hen — cannot equal the Sanitary Hover. Nature's way and Man's way are used in constructing the hover and that is why the Sanitary Hover is

Better than a
MOTHER
To Your Chicks

Made in only THE SANITARY SIZE — 100 Chicks.

Diameter—28 inches Shipping Weight—30 lbs.

Points of Superiority of the International Sanitary Hover

1. The Sanitary Hover is warmest at the curtain, which causes the chicks to distribute themselves around the edge, where they have plenty of fresh air as well as warmth. No crowding to the center.
2. It is portable—carry it any place and use it anywhere. Not necessary to build special brooder house.
3. It is entirely circular and has no corners for the chicks to crowd into.
4. The lamp holder can be lifted out through the top by a person standing up. The operator does not have to crawl down in the mud or dust to tend the lamp.
5. No carpenter work required. It is a complete brooder in itself. No building of boxes around it. Nothing needed to set it up.
6. It is metal throughout and is vermin-proof and fireproof. Lamp entirely-enclosed. Unlike the wooden hover, it will not absorb dirt and hold it. It cannot be burned nor broken and cannot warp or fall apart.
7. The peep hole is so placed that the operator can see his flame without even stooping. Wind nor rain can put out the light.
8. The lamp can be removed in an instant without any disturbance of the chicks.
9. Gases and fumes from the lamp cannot possibly get into the hovering space, for to do so they would have to pass through the metal, which is impossible.
10. Will last a life-time, there is no wear to any part of the hover.

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